



VISHAY INTERTECHNOLOGY, INC.

INTEGRATED CIRCUITS

CROSS-REFERENCE

Analog IC Products

Datasheet.Live



SEMICONDUCTORS

RECTIFIERS

- Schottky (single, Dual)
- Standard, Fast, and Ultra-Fast Recovery (single, Dual)
- Bridge
- Superrectifier®
- Sinterglass Avalanche Diodes

HIGH-POWER DIODES AND THYRISTORS

- High-Power Fast-Recovery Diodes
- Phase-Control Thyristors
- Fast Thyristors

SMALL-SIGNAL DIODES

- Schottky and Switching (single, Dual)
- Tuner/Capacitance (single, Dual)
- Bandswitching
- PIN

ZENER AND SUPPRESSOR DIODES

- Zener (single, Dual)
- TVS (TRANSZORB®, Automotive, ESD, Arrays)

FETs

- Low-Voltage TrenchFET® Power MOSFETs
- High-Voltage TrenchFET® Power MOSFETs
- High-Voltage Planar MOSFETs
- JFETs

OPTOELECTRONICS

- IR Emitters and Detectors, and IR Receiver Modules
- Optocouplers and Solid-State Relays
- Optical Sensors
- LEDs and 7-Segment Displays
- Infrared Data Transceiver Modules
- Custom Products

ICs

- Power ICs
- Analog Switches
- RF Transmitter and Receiver Modules
- ICs for Optoelectronics

MODULES

- Power Modules (contain power diodes, thyristors, MOSFETs, IGBTs)
- DC/DC Converters

PASSIVE COMPONENTS

RESISTIVE PRODUCTS

- Foil Resistors
- Film Resistors
 - Metal Film Resistors
 - Thin Film Resistors
 - Thick Film Resistors
 - Metal Oxide Film Resistors
 - Carbon Film Resistors
- Wirewound Resistors
- Power Metal Strip® Resistors
- Chip Fuses
- Variable Resistors
 - Cermet Variable Resistors
 - Wirewound Variable Resistors
 - Conductive Plastic Variable Resistors
- Networks/Arrays
- Non-Linear Resistors
 - NTC Thermistors
 - PTC Thermistors
 - Varistors

MAGNETICS

- Inductors
- Transformers

CAPACITORS

- Tantalum Capacitors
 - Molded Chip Tantalum Capacitors
 - Coated Chip Tantalum Capacitors
 - Solid Through-Hole Tantalum Capacitors
 - Wet Tantalum Capacitors
- Ceramic Capacitors
 - Multilayer Chip Capacitors
 - Disc Capacitors
- Film Capacitors
- Power Capacitors
- Heavy-Current Capacitors
- Aluminum Capacitors
- Silicon RF Capacitors

STRAIN GAGE TRANSDUCERS AND STRESS ANALYSIS SYSTEMS

- PhotoStress®
- Strain Gages
- Load Cells
- Force Transducers
- Instruments
- Weighing Systems
- Specialized Strain Gage Systems

Analog IC Products Cross-Reference

Vishay Siliconix

2201 Laurelwood Road
Santa Clara, CA 95056
Phone: +1 408 988 8000
Fax: +1 408 567 8950

www.vishay.com

DISCLAIMER All product specifications and data are subject to change without Notice. Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product. Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the Maximum extent permitted by law. The product specifications do Not expand or otherwise modify Vishay's terms and conditions of purchase, including but Not limited to the warranty expressed therein, which apply to these products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay. The products shown herein are Not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products Not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications. Product names and markings Noted herein may be trademarks of their respective owners.



Table of Contents

How to Find the Products You Are Looking For.....	4	FSAUxxx	8
		FSUSxxx	8-9
Cross-Reference Tables	5	HI1-xxx	9-10
Analog Devices	5	HI3-xxx	10
Fairchild Semiconductor	8	HI4Pxxx	10
Intersil Corporation	9	HI-5xxx	10
Maxim Integrated Products	12	HI9xxx	10-11
National Semiconductor	23	ISL4xxx	11
ON Semiconductor	23	ISL5xxx	11
Pericom Semiconductor	24	ISL8xxx	11-12
SG Micro	24	LMS4xxx	23
STMicroelectronics	25	MAX30xxx	13-14
Texas Instruments	25	MAX31xxx	14-15
		MAX32xxx	15-16
		MAX33xxx	16
Part Numbers (Listed in Alpha/Numeric Order		MAX35xxx	16-17
ADG2xxx	5	MAX36xxx	17-18
ADG3xxx	5	MAX39xxx	18-19
ADG4xxx	5-6	MAX40xxx	19
ADG5xxx	6-7	MAX45xxx	19-20
ADG6xxx	7-8	MAX46xxx	20-22
ADG7xxx	8	MAX47xxx	22-23
ADG8xxx	8	MC1xxx	23
CD4xxx	8	MC7xxx	23-24
DG2xxx	12	MM7xxx	9
DG4xxx	9	NC7Sxxx	9
DG5xxx	9, 10, 12	NLAxxx	24
FSA2xxx	8	NLVxxx	24
FSA3xxx	8	PIxxx	24
FSA4xxx	8	SGMxxx	24-25
FSA6xxx	8	SN7xxx	25
FSATxxx	8	STGxxx	25

How to Find the Products You Are Looking For

To find the Vishay replacement product for your non-Vishay product, search by Non-Vishay Brand, then Non-Vishay Part Number. Vishay product Pin Out, Plug In, and Functional specifications have been included to assist you in determining cross-compatibility.

Step 1	Step 2	Step 3			
Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ADI	ADG201ABQ	DG201BDK	YES	YES	YES
ADI	ADG201AKN	DG201BDJ	YES	YES	YES
ADI	ADG201AKB	DG201BDY	YES	YES	YES

For the most current information on Vishay Siliconix analog products, please visit us on the web at:

<http://www.vishay.com/analog-switches/>



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ADI	ADG201ABQ	DG201BDK	YES	YES	YES
ADI	ADG201AKN	DG201BDJ	YES	YES	YES
ADI	ADG201AKR	DG201BDY	YES	YES	YES
ADI	ADG201ATQ	DG201BAK	YES	YES	YES
ADI	ADG201HSAQ	DG201HSAK/883	YES	YES	YES
ADI	ADG201HSBQ	DG201HSAK/883	YES	YES	YES
ADI	ADG201HSJN	DG201HSDJ	YES	YES	YES
ADI	ADG201HSKN	DG201HSDJ	YES	YES	YES
ADI	ADG201HSKR	DG201HSDY	YES	YES	YES
ADI	ADG201HSSQ	DG201HSAK/883	YES	YES	YES
ADI	ADG201HSTQ	DG201HSAK/883	YES	YES	YES
ADI	ADG202ABQ	DG202BDK	YES	YES	YES
ADI	ADG202AKN	DG202BDJ	YES	YES	YES
ADI	ADG202AKR	DG202BDY	YES	YES	YES
ADI	ADG202ATQ	DG202BAK	YES	YES	YES
ADI	ADG211AKN	DG211BDJ	YES	YES	YES
ADI	ADG211AKR	DG211BDY	YES	YES	YES
ADI	ADG212AKN	DG212BDJ	YES	YES	YES
ADI	ADG212AKR	DG212BDY	YES	YES	YES
ADI	ADG221KN	DG221BDJ	YES	YES	YES
ADI	ADG221KR	DG221BDY	YES	YES	YES
ADI	ADG333ABN	DG333ADJ	YES	YES	YES
ADI	ADG333ABR	DG333ADW	YES	YES	YES
ADI	ADG406BN	DG406DJ	YES	YES	YES
ADI	ADG406BP	DG406DN	YES	YES	YES
ADI	ADG407BN	DG407DJ	YES	YES	YES
ADI	ADG407BP	DG407DN	YES	YES	YES
ADI	ADG408BN	DG408DJ	YES	YES	YES
ADI	ADG408BR	DG408DY	YES	YES	YES
ADI	ADG408BRU	DG408DQ	YES	YES	YES
ADI	ADG408TQ	DG408AK	YES	YES	YES
ADI	ADG409BN	DG409DJ	YES	YES	YES
ADI	ADG409BRU	DG409DQ	YES	YES	YES
ADI	ADG409BRU	DG409DY	YES	YES	YES
ADI	ADG409TQ	DG409AK	YES	YES	YES
ADI	ADG411BN	DG411DJ	YES	YES	YES
ADI	ADG411BR	DG411DY	YES	YES	YES
ADI	ADG411TQ	DG411AK	YES	YES	YES
ADI	ADG412BN	DG412DJ	YES	YES	YES
ADI	ADG412BR	DG412DY	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ADI	ADG412TQ	DG412AK	YES	YES	YES
ADI	ADG413BN	DG413DJ	YES	YES	YES
ADI	ADG413BR	DG413DY	YES	YES	YES
ADI	ADG417BN	DG417DJ	YES	YES	YES
ADI	ADG417BR	DG417DY	YES	YES	YES
ADI	ADG419BN	DG419DJ	YES	YES	YES
ADI	ADG419BR	DG419DY	YES	YES	YES
ADI	ADG419TQ	DG419AK	YES	YES	YES
ADI	ADG428BN	DG428DJ	YES	YES	YES
ADI	ADG428BP	DG428DN	YES	YES	YES
ADI	ADG429BN	DG429DJ	YES	YES	YES
ADI	ADG429BP	DG429DN	YES	YES	YES
ADI	ADG431ABR	DG411DY	YES	YES	YES
ADI	ADG431BN	DG411DJ	YES	YES	YES
ADI	ADG431BR	DG411DY	YES	YES	YES
ADI	ADG432ABR	DG412DY	YES	YES	YES
ADI	ADG432BN	DG412DJ	YES	YES	YES
ADI	ADG432BR	DG412DY	YES	YES	YES
ADI	ADG433ABR	DG413DY	YES	YES	YES
ADI	ADG433BN	DG413DJ	YES	YES	YES
ADI	ADG433BR	DG413DY	YES	YES	YES
ADI	ADG438FBN	DG458DJ	YES	YES	YES
ADI	ADG439FBN	DG459DJ	YES	YES	YES
ADI	ADG441ABN	DG441DJ	YES	YES	YES
ADI	ADG441ABR	DG441DY	YES	YES	YES
ADI	ADG441BN	DG441DJ	YES	YES	YES
ADI	ADG441BR	DG441DY	YES	YES	YES
ADI	ADG442ABN	DG442DJ	YES	YES	YES
ADI	ADG442ABR	DG442DY	YES	YES	YES
ADI	ADG442BN	DG442DJ	YES	YES	YES
ADI	ADG442BR	DG442DY	YES	YES	YES
ADI	ADG444BN	DG444DJ	YES	YES	YES
ADI	ADG444BR	DG444DY	YES	YES	YES
ADI	ADG451BR	DG451EY-T1-E3	YES	YES	YES
ADI	ADG451BRUZ	DG451EQ-T1-E3	YES	YES	YES
ADI	ADG452BR	DG452EY-T1-E3	YES	YES	YES
ADI	ADG452BRUZ	DG452EQ-T1-E3	YES	YES	YES
ADI	ADG453BR	DG453EY-T1-E3	YES	YES	YES
ADI	ADG453BRUZ	DG453EQ-T1-E3	YES	YES	YES
ADI	ADG506ABQ	DG406AK/883	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ADI	ADG506AKN	DG406DJ	YES	YES	YES
ADI	ADG506AKP	DG406DN	YES	YES	YES
ADI	ADG506AKR	DG406DW	YES	YES	YES
ADI	ADG506ATE	DG406AZ/883	YES	YES	YES
ADI	ADG506ATQ	DG406AK/883	YES	YES	YES
ADI	ADG507ABQ	DG407AK/883	YES	YES	YES
ADI	ADG507AKN	DG407DJ	YES	YES	YES
ADI	ADG507AKP	DG407DN	YES	YES	YES
ADI	ADG507AKR	DG407DW	YES	YES	YES
ADI	ADG507ATE	DG407AZ/883	YES	YES	YES
ADI	ADG507ATQ	DG407AK/883	YES	YES	YES
ADI	ADG508A	DG508B	YES	YES	YES
ADI	ADG508ABQ	DG508B	YES	YES	YES
ADI	ADG508AKN	DG508B	YES	YES	YES
ADI	ADG508AKR	DG508B	YES	YES	YES
ADI	ADG508ATQ	DG508B	YES	YES	YES
ADI	ADG508FBN	DG458DJ	YES	YES	YES
ADI	ADG509A	DG509B	YES	YES	YES
ADI	ADG509ABQ	DG509B	YES	YES	YES
ADI	ADG509AKN	DG509B	YES	YES	YES
ADI	ADG509AKR	DG509B	YES	YES	YES
ADI	ADG509ATQ	DG509B	YES	YES	YES
ADI	ADG509FBN	DG459DJ	YES	YES	YES
ADI	ADG511ABR	DG441LDY	YES	YES	YES
ADI	ADG511BR	DG441LDY	YES	YES	YES
ADI	ADG511TQ	DG441LAK	YES	YES	YES
ADI	ADG512ABR	DG442LDY	YES	YES	YES
ADI	ADG512BR	DG442LDY	YES	YES	YES
ADI	ADG528AKN	DG428DJ	YES	YES	YES
ADI	ADG528AKP	DG428DN	YES	YES	YES
ADI	ADG528ATQ	DG528AK	YES	YES	YES
ADI	ADG529AKN	DG429DJ	YES	YES	YES
ADI	ADG529AKP	DG429DN	YES	YES	YES
ADI	ADG529ATQ	DG529AK	YES	YES	YES
ADI	ADG601BRT-REEL	DG9422DV	YES	YES	YES
ADI	ADG602BRT-REEL	DG9421DV	YES	YES	YES
ADI	ADG604YRU	DG604EQ-T1-E3	YES	YES	YES
ADI	ADG608BR	DG408LDY	YES	YES	YES
ADI	ADG608BRU	DG408LDQ	YES	YES	YES
ADI	ADG609BR	DG409LDY	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ADI	ADG609BRU	DG409LDQ	YES	YES	YES
ADI	ADG611YRU	DG611AEQ	YES	YES	YES
ADI	ADG612YRU	DG612AEQ	YES	YES	YES
ADI	ADG613YRU	DG613AEQ	YES	YES	YES
ADI	ADG636YRU	DG636EQ	YES	YES	YES
ADI	ADG658RYU	DG9051DQ	YES	YES	YES
ADI	ADG658YRU	DG4051AEQ	YES	YES	YES
ADI	ADG659RYU	DG9052DQ	YES	YES	YES
ADI	ADG659YRU	DG4052AEQ	YES	YES	YES
ADI	ADG661BRU	DG441LDQ	YES	YES	YES
ADI	ADG662BRU	DG442LDQ	YES	YES	YES
ADI	ADG663BRU	DG443LDQ	YES	YES	YES
ADI	ADG704	DG2034DQ	YES	YES	YES
ADI	ADG711BRU	DG2041DQ	YES	YES	YES
ADI	ADG712BRU	DG2042DQ	YES	YES	YES
ADI	ADG713BRU	DG2043DQ	YES	YES	YES
ADI	ADG719BRT	DG2520DV	YES	YES	YES
ADI	ADG721BRM	DG2037DQ	YES	YES	YES
ADI	ADG722BRM	DG2038DQ	YES	YES	YES
ADI	ADG723BRM	DG2039DQ	YES	YES	YES
ADI	ADG736BRM	DG2517DQ	YES	YES	YES
ADI	ADG749BKS	DG2012DL	YES	YES	YES
ADI	ADG779BKS	DG2012DL	YES	YES	YES
ADI	ADG787BCBZ	DG3516DB	YES	YES	YES
ADI	ADG787BRMZ	DG2517DQ	NO	NO	YES
ADI	ADG787BRMZ	DG787DQ	YES	YES	YES
ADI	ADG819CB	DG3001DB	NO	NO	NO
ADI	ADG819CB	DG3003DB	NO	NO	YES
ADI	ADG820CB	DG3003DB	NO	NO	YES
ADI	ADG849YKSZ	DG2012DL	YES	YES	YES
ADI	ADG859BRYZ	DG2717DX	YES	YES	YES
FAIRCHILD	CD4051CMTC	DG9051DQ	YES	YES	YES
FAIRCHILD	FSA2267/8	DG2735DN	NO	NO	YES
FAIRCHILD	FSA2467MPX	DG2799DN-T1-E4	YES	YES	YES
FAIRCHILD	FSA3157P6X	DG3157DL	YES	YES	YES
FAIRCHILD	FSA4159P6X	DG4157DL	YES	YES	YES
FAIRCHILD	FSA66P5X	DG2715DL-T1-E3	YES	YES	YES
FAIRCHILD	FSAT66P5X	DG2715DL-T1-E3	YES	YES	YES
FAIRCHILD	FSAU3157P6X	DG3157DL	YES	YES	YES
FAIRCHILD	FSUSB30	DG2720DN	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
FAIRCHILD	FSUSB31	DG2737/38/39DN	NO	NO	YES
FAIRCHILD	FSUSB42	DG2722DN	YES	NO	YES
FAIRCHILD	MM74HC4051MTC	DG9051DQ-T1-E3	YES	YES	YES
FAIRCHILD	MM74HC4052MTC	DG9052DQ-T1-E3	YES	YES	YES
FAIRCHILD	MM74HC4053MTC	DG9053DQ-T1-E3	YES	YES	YES
FAIRCHILD	NC7SB3157P6X	DG3157DL	YES	YES	YES
FAIRCHILD	NC7SBU3157P6X	DG3157DL	YES	YES	YES
FAIRCHILD	NC7SZ384	DG2031	YES	YES	YES
FAIRCHILD	NC7SZ66P5X	DG2715DL-T1-E3	YES	YES	YES
INTERSIL	DG401DY	DG401DY	YES	YES	YES
INTERSIL	DG403DY	DG403BDY-E3	YES	YES	YES
INTERSIL	DG403DY	DG403DY	YES	YES	YES
INTERSIL	DG403DYZ	DG403BDY-E3	YES	YES	YES
INTERSIL	DG406DJ	DG406DJ	YES	YES	YES
INTERSIL	DG406DY	DG406DW	YES	YES	YES
INTERSIL	DG407DJ	DG407DJ	YES	YES	YES
INTERSIL	DG407DY	DG407DW	YES	YES	YES
INTERSIL	DG408AK/883	DG408AK/883	YES	YES	YES
INTERSIL	DG408DJ	DG408DJ	YES	YES	YES
INTERSIL	DG408DY	DG408DY	YES	YES	YES
INTERSIL	DG409AK/883	DG409AK/883	YES	YES	YES
INTERSIL	DG409DJ	DG409DJ	YES	YES	YES
INTERSIL	DG409DY	DG409DY	YES	YES	YES
INTERSIL	DG411DJ	DG411DJ	YES	YES	YES
INTERSIL	DG411DJ	DG412DJ	YES	YES	YES
INTERSIL	DG411DJ	DG413DJ	YES	YES	YES
INTERSIL	DG411DY	DG411DY	YES	YES	YES
INTERSIL	DG411DY	DG412DY	YES	YES	YES
INTERSIL	DG411DY	DG413DY	YES	YES	YES
INTERSIL	DG441DJ	DG441DJ	YES	YES	YES
INTERSIL	DG441DY	DG441DY	YES	YES	YES
INTERSIL	DG442DJ	DG442DJ	YES	YES	YES
INTERSIL	DG442DY	DG442DY	YES	YES	YES
INTERSIL	DG444DY	DG444DY	YES	YES	YES
INTERSIL	DG445DY	DG445DY	YES	YES	YES
INTERSIL	DG508AAK	DG408AK	YES	YES	YES
INTERSIL	DG508ABK	DG408AK	YES	YES	YES
INTERSIL	DG508ACJ	DG408DJ	YES	YES	YES
INTERSIL	HI1-0201-2	DG201BAK	YES	YES	YES
INTERSIL	HI1-0201-4	DG201BDK	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
INTERSIL	HI1-0201-5	DG201BDK	YES	YES	YES
INTERSIL	HI1-0201HS-2	DG201HSAK/883	YES	YES	YES
INTERSIL	HI1-0201HS-4	DG201HSAK/883	YES	YES	YES
INTERSIL	HI1-0201HS-5	DG201HSAK/883	YES	YES	YES
INTERSIL	HI1-0303-2	DG303AAK	YES	YES	YES
INTERSIL	HI1-0303-5	DG303AAK	YES	YES	YES
INTERSIL	HI1-0506-2	DG406AK/883	YES	YES	YES
INTERSIL	HI1-0506-5	DG406AK/883	YES	YES	YES
INTERSIL	HI1-0507-2	DG407AK/883	YES	YES	YES
INTERSIL	HI1-0508-2	DG508B	YES	YES	YES
INTERSIL	HI1-0508-5	DG508B	YES	YES	YES
INTERSIL	HI1-0508A-8	DG458AK/883	YES	YES	YES
INTERSIL	HI1-0509-2	DG509B	YES	YES	YES
INTERSIL	HI1-0509-4	DG509B	YES	YES	YES
INTERSIL	HI1-0509-5	DG509B	YES	YES	YES
INTERSIL	HI1-0509A-2	DG459AK/883	YES	YES	YES
INTERSIL	HI1-0509A-5	DG459AK/883	YES	YES	YES
INTERSIL	HI1-0509A-8	DG459AK/883	YES	YES	YES
INTERSIL	HI1-0539-5	DG409AK	YES	YES	YES
INTERSIL	HI1-0548-2	DG458AK/883	YES	YES	YES
INTERSIL	HI1-0548-5	DG458AK/883	YES	YES	YES
INTERSIL	HI1-0549-2	DG459AK/883	YES	YES	YES
INTERSIL	HI3-0201-5	DG201BDJ	YES	YES	YES
INTERSIL	HI3-0201HS-5	DG201HSDJ	YES	YES	YES
INTERSIL	HI3-0303-5	DG303BDJ	YES	YES	YES
INTERSIL	HI3-0507-5	DG407DJ	YES	YES	YES
INTERSIL	HI3-0508-5	DG408DJ	YES	YES	YES
INTERSIL	HI3-0508A-5	DG458DJ	YES	YES	YES
INTERSIL	HI3-0509-5	DG409DJ	YES	YES	YES
INTERSIL	HI3-0509A-5	DG459DJ	YES	YES	YES
INTERSIL	HI3-0549-5	DG459DJ	YES	YES	YES
INTERSIL	HI4P0506-5	DG406DN	YES	YES	YES
INTERSIL	HI4P0548-5	DG458DJ	YES	YES	YES
INTERSIL	HI-508, DG508A	DG508B	YES	YES	YES
INTERSIL	HI-509, DG509A	DG509B	YES	YES	YES
INTERSIL	HI9P0201-5	DG201BDY	YES	YES	YES
INTERSIL	HI9P0201-9	DG201BDY	YES	YES	YES
INTERSIL	HI9P-0303-9	DG303BDY	YES	YES	YES
INTERSIL	HI9P0506-9	DG406DW	YES	YES	YES
INTERSIL	HI9P0508-5	DG408DY	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
INTERSIL	HI9P0508-9	DG408DY	YES	YES	YES
INTERSIL	HI9P0509-5	DG409DY	YES	YES	YES
INTERSIL	ISL43140IB	DG441LDY	YES	YES	YES
INTERSIL	ISL43140IV	DG441LDQ	YES	YES	YES
INTERSIL	ISL43141IB	DG442LDY	YES	YES	YES
INTERSIL	ISL43141IV	DG442LDQ	YES	YES	YES
INTERSIL	ISL43143IV	DG441LDQ	YES	YES	YES
INTERSIL	ISL43144IV	DG442LDQ	YES	YES	YES
INTERSIL	ISL43640IU	DG9414DQ	YES	YES	YES
INTERSIL	ISL43L210IH-T	DG2714DL	YES	YES	YES
INTERSIL	ISL43L220IR	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL43L220IRZ	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL43L410IR	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL43L410IRZ	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL43L410IU	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL43L410IUZ	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL43L420IR	DG2799DN-T1-E4	YES	YES	YES
INTERSIL	ISL43L420IR	DG2799DN-T1-E4	YES	YES	YES
INTERSIL	ISL5120IH-T	DG9433DS	YES	YES	YES
INTERSIL	ISL5121IH-T	DG9432DS	YES	YES	YES
INTERSIL	ISL5122IH-T	DG9434DS	YES	YES	YES
INTERSIL	ISL5123CB	DG9431DY-T1	YES	YES	YES
INTERSIL	ISL5123CBZ	DG9431DY-T1-E3	YES	YES	YES
INTERSIL	ISL5123IB	DG9431DY-T1	YES	YES	YES
INTERSIL	ISL5123IBZ	DG9431DY-T1-E3	YES	YES	YES
INTERSIL	ISL8323IB	DG9233DY	YES	YES	YES
INTERSIL	ISL8324IB	DG9232DY	YES	YES	YES
INTERSIL	ISL83699IR	DG2799DN-T1-E4	YES	YES	YES
INTERSIL	ISL83699IRZ	DG2799DN-T1-E4	YES	YES	YES
INTERSIL	ISL8391IB	DG441LDY	YES	YES	YES
INTERSIL	ISL8392IB	DG442LDY	YES	YES	YES
INTERSIL	ISL8393IB	DG443LDY	YES	YES	YES
INTERSIL	ISL84051B	DG4051AEY-T1-E3	YES	YES	YES
INTERSIL	ISL84051IA	DG4051AEQ-T1-E3	YES	YES	YES
INTERSIL	ISL84052B	DG4052AEY-T1-E3	YES	YES	YES
INTERSIL	ISL84052IA	DG4052AEQ-T1-E3	YES	YES	YES
INTERSIL	ISL84053B	DG4053AEY-T1-E3	YES	YES	YES
INTERSIL	ISL84053IA	DG4053AEQ-T1-E3	YES	YES	YES
INTERSIL	ISL84521IB	DG441LDY	YES	YES	YES
INTERSIL	ISL84521IV	DG441LDQ	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
INTERSIL	ISL84522IB	DG202BDY	YES	YES	YES
INTERSIL	ISL84522IB	DG442LDY	YES	YES	YES
INTERSIL	ISL84522IV	DG202BDQ	YES	YES	YES
INTERSIL	ISL84522IV	DG442LDQ	YES	YES	YES
INTERSIL	ISL84524IU	DG9414DQ	YES	YES	YES
INTERSIL	ISL84525IU	DG9415DQ	YES	YES	YES
INTERSIL	ISL84541CB	DG9233DY	YES	YES	YES
INTERSIL	ISL84541IH-T	DG9433DS	YES	YES	YES
INTERSIL	ISL84541IU	DG9233DQ	YES	YES	YES
INTERSIL	ISL84542CB	DG9232DY	YES	YES	YES
INTERSIL	ISL84542IH-T	DG9432DS	YES	YES	YES
INTERSIL	ISL84543IH-T	DG9433DS	YES	YES	YES
INTERSIL	ISL84544CB	DG9431DY-T1	YES	YES	YES
INTERSIL	ISL84544CBZ	DG9431DY-T1-E3	YES	YES	YES
INTERSIL	ISL84684IIZ-T	DG3535DB-T5-E1	YES	YES	YES
INTERSIL	ISL84684IR	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL84684IRZ	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL84684IU	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL84684IUZ	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL84714	DG2012DL	YES	YES	YES
INTERSIL	ISL84714IH-T	DG2714DL	YES	YES	YES
INTERSIL	ISL84715IH-T	DG2715DL-T1-E3	YES	YES	YES
INTERSIL	ISL84715IHZ-T	DG2715DL-T1-E3	YES	YES	YES
INTERSIL	ISL84716IH-T	DG2716DL-T1-E3	YES	YES	YES
INTERSIL	ISL84716IHZ-T	DG2716DL-T1-E3	YES	YES	YES
INTERSIL	ISL8484IR	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL8484IRZ	DG2535DN-T1-E4	YES	YES	YES
INTERSIL	ISL8484IU	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL8484IUZ	DG2535DQ-T1-E3	YES	YES	YES
INTERSIL	ISL8499IR	DG2799DN-T1-E4	YES	YES	YES
INTERSIL	ISL8499IRZ	DG2799DN-T1-E4	YES	YES	YES
MAXIM	DG201AAK	DG201BAK	YES	YES	YES
MAXIM	DG201ACJ	DG201BDJ	YES	YES	YES
MAXIM	DG201ACSE	DG201BDY	YES	YES	YES
MAXIM	DG201ACUE	DG201BDQ	YES	YES	YES
MAXIM	DG201ADJ	DG201BDJ	YES	YES	YES
MAXIM	DG201ADY	DG201BDY	YES	YES	YES
MAXIM	DG201AEUE	DG201BDQ	YES	YES	YES
MAXIM	DG508A	DG508B	YES	YES	YES
MAXIM	DG509A	DG509B	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX301CJE	DG401AK	YES	YES	YES
MAXIM	MAX301CPE	DG401BDJ-E3	YES	YES	YES
MAXIM	MAX301CSE	DG401BDY-E3	YES	YES	YES
MAXIM	MAX301EJE	DG401AK	YES	YES	YES
MAXIM	MAX301EPE	DG401BDJ-E3	YES	YES	YES
MAXIM	MAX301ESE	DG401BDY-E3	YES	YES	YES
MAXIM	MAX301MJE	DG401AK	YES	YES	YES
MAXIM	MAX301MLP	DG401AZ/883	YES	YES	YES
MAXIM	MAX303CJE	DG403AK	YES	YES	YES
MAXIM	MAX303CPE	DG403BDJ-E3	YES	YES	YES
MAXIM	MAX303CSE	DG403BDY-E3	YES	YES	YES
MAXIM	MAX303EJE	DG403AK	YES	YES	YES
MAXIM	MAX303EPE	DG403BDJ-E3	YES	YES	YES
MAXIM	MAX303ESE	DG403BDY-E3	YES	YES	YES
MAXIM	MAX303MJE	DG403AK	YES	YES	YES
MAXIM	MAX305CJE	DG405AK	YES	YES	YES
MAXIM	MAX305CPE	DG405BDJ-E3	YES	YES	YES
MAXIM	MAX305CSE	DG405BDY-E3	YES	YES	YES
MAXIM	MAX305EJE	DG405AK	YES	YES	YES
MAXIM	MAX305EPE	DG405BDJ-E3	YES	YES	YES
MAXIM	MAX305ESE	DG405BDY-E3	YES	YES	YES
MAXIM	MAX305MJE	DG405AK	YES	YES	YES
MAXIM	MAX306CPI	DG406DJ	YES	YES	YES
MAXIM	MAX306CWI	DG406DW	YES	YES	YES
MAXIM	MAX306EPI	DG406DJ	YES	YES	YES
MAXIM	MAX306EQI	DG406DN	YES	YES	YES
MAXIM	MAX306EWI	DG406DW	YES	YES	YES
MAXIM	MAX306MJI	DG406AK/883	YES	YES	YES
MAXIM	MAX306MJI	DG407AK/883	YES	YES	YES
MAXIM	MAX307CPI	DG407DJ	YES	YES	YES
MAXIM	MAX307CWI	DG407DW	YES	YES	YES
MAXIM	MAX307EPI	DG407DJ	YES	YES	YES
MAXIM	MAX307EQI	DG407DN	YES	YES	YES
MAXIM	MAX307EWI	DG407DW	YES	YES	YES
MAXIM	MAX308CPE	DG408DJ	YES	YES	YES
MAXIM	MAX308CSE	DG408DY	YES	YES	YES
MAXIM	MAX308CUE	DG408DQ	YES	YES	YES
MAXIM	MAX308EJE	DG408AK	YES	YES	YES
MAXIM	MAX308EJE	DG408AK/883	YES	YES	YES
MAXIM	MAX308EPE	DG408DJ	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX308ESE	DG408DY	YES	YES	YES
MAXIM	MAX308EUE	DG408DQ	YES	YES	YES
MAXIM	MAX308MJE	DG408AK	YES	YES	YES
MAXIM	MAX308MJE	DG408AK/883	YES	YES	YES
MAXIM	MAX309CPE	DG409DJ	YES	YES	YES
MAXIM	MAX309CSE	DG409DY	YES	YES	YES
MAXIM	MAX309CUE	DG409DQ	YES	YES	YES
MAXIM	MAX309EJE	DG409AK	YES	YES	YES
MAXIM	MAX309EJE	DG409AK/883	YES	YES	YES
MAXIM	MAX309EPE	DG409DJ	YES	YES	YES
MAXIM	MAX309ESE	DG409DY	YES	YES	YES
MAXIM	MAX309EUE	DG409DQ	YES	YES	YES
MAXIM	MAX309MJE	DG409AK	YES	YES	YES
MAXIM	MAX309MJE	DG409AK/883	YES	YES	YES
MAXIM	MAX312CPE	DG411DJ	YES	YES	YES
MAXIM	MAX312CSE	DG411DY	YES	YES	YES
MAXIM	MAX312CSE	DG451EY-T1-E3	YES	YES	YES
MAXIM	MAX312CUE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX312EPE	DG411DJ	YES	YES	YES
MAXIM	MAX312ESE	DG411DY	YES	YES	YES
MAXIM	MAX312ESE	DG451EY-T1-E3	YES	YES	YES
MAXIM	MAX312EUE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX312LCSE	DG454EY-T1-E3	YES	YES	YES
MAXIM	MAX312LCUE	DG454EQ-T1-E3	YES	YES	YES
MAXIM	MAX312LESE	DG454EY-T1-E3	YES	YES	YES
MAXIM	MAX312LEUE	DG454EQ-T1-E3	YES	YES	YES
MAXIM	MAX312MJE	DG411AK	YES	YES	YES
MAXIM	MAX313CPE	DG412DJ	YES	YES	YES
MAXIM	MAX313CSE	DG412DY	YES	YES	YES
MAXIM	MAX313CSE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX313CUE	DG453EQ-T1-E3	YES	YES	YES
MAXIM	MAX313EPE	DG412DJ	YES	YES	YES
MAXIM	MAX313ESE	DG412DY	YES	YES	YES
MAXIM	MAX313ESE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX313EUE	DG453EQ-T1-E3	YES	YES	YES
MAXIM	MAX313LCSE	DG455EY-T1-E3	YES	YES	YES
MAXIM	MAX313LCUE	DG455EQ-T1-E3	YES	YES	YES
MAXIM	MAX313LESE	DG455EY-T1-E3	YES	YES	YES
MAXIM	MAX313LEUE	DG455EQ-T1-E3	YES	YES	YES
MAXIM	MAX313MJE	DG412AK	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX314CPE	DG413DJ	YES	YES	YES
MAXIM	MAX314CSE	DG413DY	YES	YES	YES
MAXIM	MAX314EPE	DG413DJ	YES	YES	YES
MAXIM	MAX314ESE	DG413DY	YES	YES	YES
MAXIM	MAX314LCSE	DG456EY-T1-E3	YES	YES	YES
MAXIM	MAX314LCUE	DG456EQ-T1-E3	YES	YES	YES
MAXIM	MAX314LESE	DG456EY-T1-E3	YES	YES	YES
MAXIM	MAX314LEUE	DG456EQ-T1-E3	YES	YES	YES
MAXIM	MAX314MJE	DG413AK	YES	YES	YES
MAXIM	MAX317CJA	DG417BAK	YES	YES	YES
MAXIM	MAX317CPA	DG417BDJ	YES	YES	YES
MAXIM	MAX317CSA	DG417BDY	YES	YES	YES
MAXIM	MAX317EJA	DG417BAK	YES	YES	YES
MAXIM	MAX317EPA	DG417BDJ	YES	YES	YES
MAXIM	MAX317ESA	DG417BDY	YES	YES	YES
MAXIM	MAX317MJA	DG417BAK	YES	YES	YES
MAXIM	MAX318BJA	DG418BAK	YES	YES	YES
MAXIM	MAX318CJA	DG418AK	YES	YES	YES
MAXIM	MAX318CPA	DG418BDJ	YES	YES	YES
MAXIM	MAX318CSA	DG418BDY	YES	YES	YES
MAXIM	MAX318EJA	DG418BAK	YES	YES	YES
MAXIM	MAX318EPA	DG418BDJ	YES	YES	YES
MAXIM	MAX318ESA	DG418BDY	YES	YES	YES
MAXIM	MAX318MJA	DG418BAK	YES	YES	YES
MAXIM	MAX319CJA	DG419BAK	YES	YES	YES
MAXIM	MAX319CPA	DG419BDJ	YES	YES	YES
MAXIM	MAX319CSA	DG419BDY	YES	YES	YES
MAXIM	MAX319EJA	DG419BAK	YES	YES	YES
MAXIM	MAX319EPA	DG419BDJ	YES	YES	YES
MAXIM	MAX319ESA	DG419BDY	YES	YES	YES
MAXIM	MAX319MJA	DG419BAK	YES	YES	YES
MAXIM	MAX323CSA	DG9233DY	YES	YES	YES
MAXIM	MAX323CUA	DG9233DQ	YES	YES	YES
MAXIM	MAX323ESA	DG9233DY	YES	YES	YES
MAXIM	MAX324CSA	DG9232DY	YES	YES	YES
MAXIM	MAX324CUA	DG9232DQ	YES	YES	YES
MAXIM	MAX324ESA	DG9232DY	YES	YES	YES
MAXIM	MAX328CJE	DG408AK	YES	YES	YES
MAXIM	MAX328CPE	DG408DJ	YES	YES	YES
MAXIM	MAX328CWE	DG408DY	YES	NO	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX328EJE	DG408AK	YES	YES	YES
MAXIM	MAX328EPE	DG408DJ	YES	YES	YES
MAXIM	MAX328EWE	DG408DY	YES	NO	YES
MAXIM	MAX328MJE	DG408AK	YES	YES	YES
MAXIM	MAX329CJE	DG409AK	YES	YES	YES
MAXIM	MAX329CPE	DG409DJ	YES	YES	YES
MAXIM	MAX329CWE	DG409DY	YES	NO	YES
MAXIM	MAX329EJE	DG409AK	YES	YES	YES
MAXIM	MAX329EPE	DG409DJ	YES	YES	YES
MAXIM	MAX329EWE	DG409DY	YES	NO	YES
MAXIM	MAX329MJE	DG409AK	YES	YES	YES
MAXIM	MAX333ACPP	DG333ADJ	YES	YES	YES
MAXIM	MAX333ACWP	DG333ADW	YES	YES	YES
MAXIM	MAX336CPI	DG406DJ	YES	YES	YES
MAXIM	MAX336CWI	DG406DW	YES	YES	YES
MAXIM	MAX336EJI	DG406AK/883	YES	YES	YES
MAXIM	MAX336EPI	DG406DJ	YES	YES	YES
MAXIM	MAX336EWI	DG406DW	YES	YES	YES
MAXIM	MAX336MJI	DG406AK/883	YES	YES	YES
MAXIM	MAX337CPI	DG407DJ	YES	YES	YES
MAXIM	MAX337CWI	DG407DW	YES	YES	YES
MAXIM	MAX337EJI	DG407AK/883	YES	YES	YES
MAXIM	MAX337EPI	DG407DJ	YES	YES	YES
MAXIM	MAX337EWI	DG407DW	YES	YES	YES
MAXIM	MAX337MJI	DG407AK/883	YES	YES	YES
MAXIM	MAX338CPE	DG508B	YES	YES	YES
MAXIM	MAX338CSE	DG508B	YES	YES	YES
MAXIM	MAX338EJE	DG408AK	YES	YES	YES
MAXIM	MAX338EPE	DG508B	YES	YES	YES
MAXIM	MAX338ESE	DG508B	YES	YES	YES
MAXIM	MAX338MJE	DG408AK	YES	YES	YES
MAXIM	MAX339CPE	DG509B	YES	YES	YES
MAXIM	MAX339CSE	DG509B	YES	YES	YES
MAXIM	MAX339EJE	DG409AK	YES	YES	YES
MAXIM	MAX339EPE	DG509B	YES	YES	YES
MAXIM	MAX339ESE	DG509B	YES	YES	YES
MAXIM	MAX339MJE	DG409AK	YES	YES	YES
MAXIM	MAX351CPE	DG411DJ	YES	YES	YES
MAXIM	MAX351CSE	DG411DY	YES	YES	YES
MAXIM	MAX351EJE	DG411AK	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX351EPE	DG411DJ	YES	YES	YES
MAXIM	MAX351ESE	DG411DY	YES	YES	YES
MAXIM	MAX351MJE	DG411AK	YES	YES	YES
MAXIM	MAX352CPE	DG412DJ	YES	YES	YES
MAXIM	MAX352CSE	DG412DY	YES	YES	YES
MAXIM	MAX352EJE	DG412AK	YES	YES	YES
MAXIM	MAX352EPE	DG412DJ	YES	YES	YES
MAXIM	MAX352ESE	DG412DY	YES	YES	YES
MAXIM	MAX352MJE	DG412AK	YES	YES	YES
MAXIM	MAX353CPE	DG413DJ	YES	YES	YES
MAXIM	MAX353CSE	DG413DY	YES	YES	YES
MAXIM	MAX353EJE	DG413AK	YES	YES	YES
MAXIM	MAX353EPE	DG413DJ	YES	YES	YES
MAXIM	MAX353ESE	DG413DY	YES	YES	YES
MAXIM	MAX353MJE	DG413AK	YES	YES	YES
MAXIM	MAX354CPE	DG458DJ	YES	YES	YES
MAXIM	MAX354EPE	DG458DJ	YES	YES	YES
MAXIM	MAX354MJE	DG458AK/883	YES	YES	YES
MAXIM	MAX355CPE	DG459DJ	YES	YES	YES
MAXIM	MAX355EPE	DG459DJ	YES	YES	YES
MAXIM	MAX355MJE	DG459AK/883	YES	YES	YES
MAXIM	MAX358CPE	DG458DJ	YES	YES	YES
MAXIM	MAX358EJE	DG458AK/883	YES	YES	YES
MAXIM	MAX358EPE	DG458DJ	YES	YES	YES
MAXIM	MAX358MJE	DG458AK/883	YES	YES	YES
MAXIM	MAX359CPE	DG459DJ	YES	YES	YES
MAXIM	MAX359EJE	DG459AK/883	YES	YES	YES
MAXIM	MAX359EPE	DG459DJ	YES	YES	YES
MAXIM	MAX359MJE	DG459AK/883	YES	YES	YES
MAXIM	MAX361CPE	DG441DJ	YES	YES	YES
MAXIM	MAX361CSE	DG441DY	YES	YES	YES
MAXIM	MAX361EJE	DG441AK	YES	YES	YES
MAXIM	MAX361EPE	DG441DJ	YES	YES	YES
MAXIM	MAX361ESE	DG441DY	YES	YES	YES
MAXIM	MAX361MJE	DG441AK	YES	YES	YES
MAXIM	MAX362CPE	DG442DJ	YES	YES	YES
MAXIM	MAX362CSE	DG442DY	YES	YES	YES
MAXIM	MAX362EJE	DG442AK	YES	YES	YES
MAXIM	MAX362EPE	DG442DJ	YES	YES	YES
MAXIM	MAX362ESE	DG442DY	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX362MJE	DG442AK	YES	YES	YES
MAXIM	MAX364CPE	DG444DJ	YES	YES	YES
MAXIM	MAX364CSE	DG444DY	YES	YES	YES
MAXIM	MAX364EPE	DG444DJ	YES	YES	YES
MAXIM	MAX364ESE	DG444DY	YES	YES	YES
MAXIM	MAX365CPE	DG445DJ	YES	YES	YES
MAXIM	MAX365CSE	DG445DY	YES	YES	YES
MAXIM	MAX365EPE	DG445DJ	YES	YES	YES
MAXIM	MAX365ESE	DG445DY	YES	YES	YES
MAXIM	MAX368CPN	DG428DJ	YES	YES	YES
MAXIM	MAX368EPN	DG428DJ	YES	YES	YES
MAXIM	MAX369CPN	DG429DJ	YES	YES	YES
MAXIM	MAX369EPN	DG429DJ	YES	YES	YES
MAXIM	MAX391CSE	DG441LDY	YES	YES	YES
MAXIM	MAX391CSE/ESE	DG441LDY	YES	YES	YES
MAXIM	MAX391CUE	DG441LDQ	YES	YES	YES
MAXIM	MAX391CUE/EUE	DG441LDQ	YES	YES	YES
MAXIM	MAX391EJE	DG441LAK	YES	YES	YES
MAXIM	MAX391MJE	DG441LAK	YES	YES	YES
MAXIM	MAX392CSE	DG442LDY	YES	YES	YES
MAXIM	MAX392CUE	DG442LDQ	YES	YES	YES
MAXIM	MAX392EJE	DG442LAK	YES	YES	YES
MAXIM	MAX392EJE	DG442LAK/883	YES	YES	YES
MAXIM	MAX392ESE/CSE	DG442LDY	YES	YES	YES
MAXIM	MAX392EUE/CUE	DG442LDQ	YES	YES	YES
MAXIM	MAX392MJE	DG442LAK	YES	YES	YES
MAXIM	MAX392MJE	DG442LAK/883	YES	YES	YES
MAXIM	MAX393CSE/ESE	DG413LDY	NO	NO	YES
MAXIM	MAX393CUE/EUE	DG413LDQ	NO	NO	YES
MAXIM	MAX393EJE	DG413LAK	NO	NO	YES
MAXIM	MAX393EJE	DG413LAK/883	NO	NO	YES
MAXIM	MAX393ESE	DG413LDY	NO	NO	YES
MAXIM	MAX393EUE	DG413LDQ	NO	NO	YES
MAXIM	MAX393MJE	DG413LAK	NO	NO	YES
MAXIM	MAX393MJE	DG413LAK/883	NO	NO	YES
MAXIM	MAX398CSE	DG408LDY	YES	YES	YES
MAXIM	MAX398EJE	DG408LAK/883	YES	YES	YES
MAXIM	MAX398ESE	DG408LDY	YES	YES	YES
MAXIM	MAX398MJE	DG408LAK/883	YES	YES	YES
MAXIM	MAX399CSE	DG409LDY	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX399EJE	DG409LAK/883	YES	YES	YES
MAXIM	MAX399ESE	DG409LDY	YES	YES	YES
MAXIM	MAX399MJE	DG409LAK/883	YES	YES	YES
MAXIM	MAX4051ACSE	DG4051AEY-T1-E3	YES	YES	YES
MAXIM	MAX4052ACSE	DG4052AEY-T1-E3	YES	YES	YES
MAXIM	MAX4053ACSE	DG4053AEY-T1-E3	YES	YES	YES
MAXIM	MAX4508CPE	DG458DJ	YES	YES	YES
MAXIM	MAX4508EPE	DG458DJ	YES	YES	YES
MAXIM	MAX4508MJE	DG458AK/883	YES	YES	YES
MAXIM	MAX4509CPE	DG459DJ	YES	YES	YES
MAXIM	MAX4509EPE	DG459DJ	YES	YES	YES
MAXIM	MAX4509MJE	DG459AK/883	YES	YES	YES
MAXIM	MAX4521CSE	DG441LDY	YES	YES	YES
MAXIM	MAX4521CUE	DG441LDQ	YES	YES	YES
MAXIM	MAX4521ESE	DG441LDY	YES	YES	YES
MAXIM	MAX4521EUE	DG441LDQ	YES	YES	YES
MAXIM	MAX4522CUE	DG442LDQ	YES	YES	YES
MAXIM	MAX4522EUE	DG442LDQ	YES	YES	YES
MAXIM	MAX4524CUB	DG9414DQ	YES	YES	YES
MAXIM	MAX4524EUB	DG9414DQ	YES	YES	YES
MAXIM	MAX4524LEUB	DG9414DQ	YES	YES	YES
MAXIM	MAX4525CUB	DG9415DQ	YES	YES	YES
MAXIM	MAX4525EUB	DG9415DQ	YES	YES	YES
MAXIM	MAX4525LEUB	DG9415DQ	YES	YES	YES
MAXIM	MAX4541CSA	DG9233DY	YES	YES	YES
MAXIM	MAX4541CUA	DG9233DQ	YES	YES	YES
MAXIM	MAX4541ESA	DG9233DY	YES	YES	YES
MAXIM	MAX4541EUA	DG9233DQ	YES	YES	YES
MAXIM	MAX4542CSA	DG9232DY	YES	YES	YES
MAXIM	MAX4542CUA	DG9232DQ	YES	YES	YES
MAXIM	MAX4542ESA	DG9232DY	YES	YES	YES
MAXIM	MAX4542EUA	DG9232DQ	YES	YES	YES
MAXIM	MAX4544	DG9461	YES	YES	YES
MAXIM	MAX4544CSA	DG9431DY-T1	YES	YES	YES
MAXIM	MAX4544CSA	DG9431DY-T1-E3	YES	YES	YES
MAXIM	MAX4544ESA	DG9431DY-T1	YES	YES	YES
MAXIM	MAX4544ESA	DG9431DY-T1-E3	YES	YES	YES
MAXIM	MAX4544EUT-T	DG9431DV-T1	YES	YES	YES
MAXIM	MAX4544EUT-T	DG9431DV-T1-E3	YES	YES	YES
MAXIM	MAX4558CSE	DG4051AEY-T1-E3	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX4559CSE	DG4052AEY-T1-E3	YES	YES	YES
MAXIM	MAX4560CSE	DG4053AEY-T1-E3	YES	YES	YES
MAXIM	MAX4581ASE	DG4051AEY-T1-E3	YES	YES	YES
MAXIM	MAX4581AUE	DG4051AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4581CSE	DG4051AEY-T1-E3	YES	YES	YES
MAXIM	MAX4581CUE	DG9051DQ-T1-E3	YES	YES	YES
MAXIM	MAX4581ESE	DG4051AEY-T1-E3	YES	YES	YES
MAXIM	MAX4582ASE	DG4052AEY-T1-E3	YES	YES	YES
MAXIM	MAX4582AUE	DG4052AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4582CSE	DG4052AEY-T1-E3	YES	YES	YES
MAXIM	MAX4582CUE	DG4052AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4582ESE	DG4052AEY-T1-E3	YES	YES	YES
MAXIM	MAX4582EUE	DG4052AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4583ASE	DG4053AEY-T1-E3	YES	YES	YES
MAXIM	MAX4583AUE	DG4053AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4583CSE	DG4053AEY-T1-E3	YES	YES	YES
MAXIM	MAX4583CUE	DG4053AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4583ESE	DG4053AEY-T1-E3	YES	YES	YES
MAXIM	MAX4583EUE	DG4053AEQ-T1-E3	YES	YES	YES
MAXIM	MAX4591CUE	DG441LDQ	YES	YES	YES
MAXIM	MAX4591EUE	DG441LDQ	YES	YES	YES
MAXIM	MAX4592CSE	DG441LDY	YES	YES	YES
MAXIM	MAX4592ESE	DG441LDY	YES	YES	YES
MAXIM	MAX4594EXK	DG2303DL	YES	YES	YES
MAXIM	MAX4595EXK	DG2303DL	YES	NO	NO
MAXIM	MAX4595EXT-T	DG4599DL	YES	YES	YES
MAXIM	MAX4596EXK	DG2303DL	NO	NO	YES
MAXIM	MAX4597EXK	DG2303DL	NO	NO	NO
MAXIM	MAX4599	DG4599DL	YES	YES	YES
MAXIM	MAX4599EUT-T	DG9431DV-T1	YES	YES	YES
MAXIM	MAX4599EUT-T	DG9431DV-T1-E3	YES	YES	YES
MAXIM	MAX4599EXT-T	DG9411DL	YES	YES	YES
MAXIM	MAX4601CAE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX4601EAE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX4602CAE	DG452EQ-T1-E3	YES	YES	YES
MAXIM	MAX4602EAE	DG452EQ-T1-E3	YES	YES	YES
MAXIM	MAX4603CAE	DG453EQ-T1-E3	YES	YES	YES
MAXIM	MAX4603EAE	DG453EQ-T1-E3	YES	YES	YES
MAXIM	MAX4604CSE	DG451EY-T1-E3	YES	YES	YES
MAXIM	MAX4604ESE	DG451EY-T1-E3	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX4605CSE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX4605ESE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX4606CSE	DG453EY-T1-E3	YES	YES	YES
MAXIM	MAX4606ESE	DG453EY-T1-E3	YES	YES	YES
MAXIM	MAX4613CPE	DG213DJ	YES	YES	YES
MAXIM	MAX4613CSE	DG213DY	YES	YES	YES
MAXIM	MAX4613CUE	DG213DQ	YES	YES	YES
MAXIM	MAX4613EPE	DG213DJ	YES	YES	YES
MAXIM	MAX4613ESE	DG213DY	YES	YES	YES
MAXIM	MAX4613EUE	DG213DQ	YES	YES	YES
MAXIM	MAX4624EUT	DG2520DV	YES	YES	YES
MAXIM	MAX4624EZT	DG2520DV	YES	YES	YES
MAXIM	MAX4624EZT-T	DG9414DQ	NO	NO	NO
MAXIM	MAX4625EUT	DG2521DV	YES	YES	YES
MAXIM	MAX4625EZT	DG2521DV	YES	YES	YES
MAXIM	MAX4634EUB	DG2034DQ	YES	YES	YES
MAXIM	MAX4635ETB	DG2032DN	NO	NO	YES
MAXIM	MAX4635EUB	DG2517DQ-T1-E3	YES	YES	YES
MAXIM	MAX4636EUB	DG2518DQ-T1-E3	YES	YES	YES
MAXIM	MAX4641EUA	DG2037DQ	YES	YES	YES
MAXIM	MAX4642EUA	DG2038DQ	YES	YES	YES
MAXIM	MAX4643EUA	DG2039DQ	YES	YES	YES
MAXIM	MAX4644EUT	DG2001DV	YES	YES	YES
MAXIM	MAX4645EU	DG2012DL	NO	NO	NO
MAXIM	MAX4646EU	DG2012DL	NO	NO	NO
MAXIM	MAX4647EUT-T	DG447DV-T1-E3	YES	YES	YES
MAXIM	MAX4648EUT-T	DG448DV-T1-E3	YES	YES	YES
MAXIM	MAX4649EKA-T	DG449DS-T1-E3	YES	YES	YES
MAXIM	MAX4651EGE	DG2041DN	YES	YES	YES
MAXIM	MAX4651EUE	DG2041DQ	YES	YES	YES
MAXIM	MAX4652EGE	DG2042DN	YES	YES	YES
MAXIM	MAX4652EUE	DG2042DQ	YES	YES	YES
MAXIM	MAX4653EGE	DG2043DN	YES	YES	YES
MAXIM	MAX4653EUE	DG2043DQ	YES	YES	YES
MAXIM	MAX4659ESA	DG469DY-T1-E3	YES	YES	YES
MAXIM	MAX4659EUA	DG469DQ-T1-E3	YES	YES	YES
MAXIM	MAX4661CAE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX4661EAE	DG451EQ-T1-E3	YES	YES	YES
MAXIM	MAX4662CAE	DG452EQ-T1-E3	YES	YES	YES
MAXIM	MAX4662EAE	DG452EQ-T1-E3	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX4664CSE	DG451EY-T1-E3	YES	YES	YES
MAXIM	MAX4664ESE	DG451EY-T1-E3	YES	YES	YES
MAXIM	MAX4665CSE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX4665ESE	DG452EY-T1-E3	YES	YES	YES
MAXIM	MAX4666CSE	DG453EY-T1-E3	YES	YES	YES
MAXIM	MAX4666ESE	DG453EY-T1-E3	YES	YES	YES
MAXIM	MAX4674EGE	DG2018DN	NO	NO	NO
MAXIM	MAX4675EUT-T	DG9422DV	YES	YES	YES
MAXIM	MAX4676EUT-T	DG9421DV	YES	YES	YES
MAXIM	MAX4677EUE	DG9425DQ	YES	YES	YES
MAXIM	MAX4677EUE	DG9426DQ	NO	NO	YES
MAXIM	MAX4678EUE	DG9424DQ	YES	YES	YES
MAXIM	MAX4684EBC	DG3015DB-T1-E1	NO	NO	NO
MAXIM	MAX4684EBC	DG3535DB-T5-E1	YES	YES	YES
MAXIM	MAX4684ETB	DG2535DN-T1-E4	YES	YES	YES
MAXIM	MAX4684EUB	DG2535DQ-T1-E3	YES	YES	YES
MAXIM	MAX4685EBC	DG3015DB-T1-E1	NO	NO	NO
MAXIM	MAX4685EBC	DG3535DB-T5-E1	YES	YES	YES
MAXIM	MAX4685ETB	DG2535DN-T1-E4	YES	YES	YES
MAXIM	MAX4685EUB	DG2535DQ-T1-E3	YES	YES	YES
MAXIM	MAX4686EBT-T	DG3001DB	YES	YES	YES
MAXIM	MAX4687EBT-T	DG3002DB	YES	YES	YES
MAXIM	MAX4688EBT-T	DG3003DB	YES	YES	YES
MAXIM	MAX4691EBE-T	DG3408DB-T2-E1	YES	YES	YES
MAXIM	MAX4691EGE	DG9408DN	YES	YES	YES
MAXIM	MAX4692EBE-T	DG3409DB-T2-E1	YES	YES	YES
MAXIM	MAX4692EGE	DG9409DN	YES	YES	YES
MAXIM	MAX4694EBT	DG3015DB-T1-E1	YES	YES	YES
MAXIM	MAX4694EGE	DG2015DN	YES	YES BELOW 5.5V	YES BELOW 5.5V
MAXIM	MAX4695EUB	DG2016DQ	YES	YES	YES
MAXIM	MAX4696EBT-T	DG3001DB	YES	YES	YES
MAXIM	MAX4697EBT-T	DG3002DB	YES	YES	YES
MAXIM	MAX4698EBT	DG3000DB	NO	NO	YES
MAXIM	MAX4698EBT-T	DG3003DB	YES	YES	YES
MAXIM	MAX4701ETE	DG2018DN	YES	YES	YES
MAXIM	MAX4702ETE	DG2019DN	YES	YES	YES
MAXIM	MAX4707EXT-T	DG2715DL-T1-E3	YES	YES	YES
MAXIM	MAX4714EXT-T	DG2714DL	YES	YES	YES
MAXIM	MAX4715EXK-T	DG2715DL-T1-E3	YES	YES	YES
MAXIM	MAX4716EXK-T	DG2716DL-T1-E3	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
MAXIM	MAX4717EBC-T	DG3516DB-T5-E1	YES	YES	YES
MAXIM	MAX4719EBC-T	DG3516DB-T5-E1	YES	YES	YES
MAXIM	MAX4721EBL-T	DG3537DB-T5-E1	YES	YES	YES
MAXIM	MAX4721EUA	DG2037DQ	YES	YES	YES
MAXIM	MAX4722EBL-T	DG3538DB-T5-E1	YES	YES	YES
MAXIM	MAX4722EUA	DG2038DQ	YES	YES	YES
MAXIM	MAX4723EAU	DG2039DQ	YES	YES	YES
MAXIM	MAX4723EBL-T	DG3539DB-T5-E1	YES	YES	YES
MAXIM	MAX4729ELT	DG2012DL	NO	NO	YES
MAXIM	MAX4729EXT	DG2012DL	YES	YES	YES
MAXIM	MAX4730ELT	DG3157BDN	YES	NO	YES
MAXIM	MAX4730EXT	DG4157DL	YES	YES	YES
MAXIM	MAX4731EBL	DG3537DB-T5-E1	YES	YES	YES
MAXIM	MAX4731EUA	DG2037DQ	YES	YES	YES
MAXIM	MAX4731EUA	DG2037DS	NO	NO	YES
MAXIM	MAX4732EUA	DG2038DQ	YES	YES	YES
MAXIM	MAX4732EUA	DG2038DS	NO	NO	YES
MAXIM	MAX4733EAU	DG2039DQ	YES	YES	YES
MAXIM	MAX4733EUA	DG2039DS	YES	NO	YES
MAXIM	MAX4734ETC	DG2034DN	YES	YES	YES
MAXIM	MAX4734EU	DG2034DQ	YES	YES	YES
MAXIM	MAX4741EUA	DG2741DQ-T1	YES	YES	YES
MAXIM	MAX4742EUA	DG2742DQ-T1	YES	YES	YES
MAXIM	MAX4743EUA	DG2743DQ-T1	YES	YES	YES
MAXIM	MAX4754EBE-T	DG3015DB-T1-E1	NO	NO	YES
MAXIM	MAX4754ETE	DG2799DN-T1-E4	NO	NO	YES
MAXIM	MAX4755EBE-T	DG3015DB-T1-E1	NO	NO	YES
MAXIM	MAX4755ETE	DG2799DN-T1-E4	NO	NO	YES
MAXIM	MAX4756EBE-T	DG3015DB-T1-E1	NO	NO	YES
MAXIM	MAX4756ETE	DG2799DN-T1-E4	NO	NO	YES
MAXIM	MAX4780ETE	DG2799DN-T1-E4	NO	NO	YES
MAXIM	MAX4784ETE	DG2799DN-T1-E4	NO	NO	NO
NAT SEMI	LMS4684ITL	DG3535DB-T5-E1	YES	YES	YES
ON SEMI	MC14051BDTR2	DG9051DQ-T1-E3	YES	YES	YES
ON SEMI	MC14052BDTR2	DG9052DQ-T1-E3	YES	YES	YES
ON SEMI	MC14053BDTR2	DG9053DQ-T1-E3	YES	YES	YES
ON SEMI	MC74HC4051ADT	DG9051DQ-T1-E3	YES	YES	YES
ON SEMI	MC74HC4052ADT	DG9052DQ-T1-E3	YES	YES	YES
ON SEMI	MC74HC4053ADT	DG9053DQ-T1-E3	YES	YES	YES
ON SEMI	MC74LVX4051DT	DG9051DQ-T1-E3	YES	YES	YES

Analog IC Products Cross-Reference



Vishay Siliconix

Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
ON SEMI	MC74VHC4051DT	DG9051DQ-T1-E3	YES	YES	YES
ON SEMI	MC74VHC4052DT	DG9052DQ-T1-E3	YES	YES	YES
ON SEMI	MC74VHC4053DT	DG9053DQ-T1-E3	YES	YES	YES
ON SEMI	NLAS3699MN1R2G	DG2799DN-T1-E4	YES	YES	YES
ON SEMI	NLAS3799	DG2788DN	YES	YES	YES
ON SEMI	NLAS4157DFT2G	DG4157DL	YES	YES	YES
ON SEMI	NLAS44599MNR2	DG2018DN	YES	YES	YES
ON SEMI	NLAS4501DFT2	DG2715DL-T1-E3	YES	YES	YES
ON SEMI	NLAS4501DFT2G	DG2715DL-T1-E3	YES	YES	YES
ON SEMI	NLAS4599DFT2	DG4599DL	YES	YES	YES
ON SEMI	NLAS4599DTT1	DG4599DL	YES	YES	YES
ON SEMI	NLAS4684FCT1	DG3535DB-T5-E1	YES	YES	YES
ON SEMI	NLAS4684FCT1G	DG3535DB-T5-E1	YES	YES	YES
ON SEMI	NLAS4717EPMR2G	DG2535DQ-T1-E3	YES	YES	YES
ON SEMI	NLAS5123	DG2511DN	YES	YES	YES
ON SEMI	NLAS5213	DG2747/48/49DN	NO	NO	YES
ON SEMI	NLAS5223x, NLAS52231	DG2735DN	YES	YES	YES
ON SEMI	NLAS7213	DG2737/38/39DN	NO	NO	YES
ON SEMI	NLAS7222B	DG2720DN	YES	YES	YES
ON SEMI	NLAS7222C	DG2722DN	YES	YES	YES
ON SEMI	NLAS7223C	DG2722DN	YES	YES	YES
ON SEMI	NLASB3157DFT2	DG3157DL	YES	YES	YES
ON SEMI	NLASB3157DFT2	DG3157DL	YES	YES	YES
ON SEMI	NLASB3157DFT2G	DG3157DL	YES	YES	YES
ON SEMI	NIAS4051DR2	DG4051AEY-T1-E3	YES	YES	YES
ON SEMI	NIAS4051DT	DG4051AEQ-T1-E3	YES	YES	YES
ON SEMI	NLAST44599MNR2	DG2018DN	YES	YES	YES
ON SEMI	NLAST4501DFT2	DG2715DL-T1-E3	YES	YES	YES
ON SEMI	NLAST4501DFT2G	DG2715DL-T1-E3	YES	YES	YES
ON SEMI	NLAST4599DFT2	DG4599DL	YES	YES	YES
ON SEMI	NLVAS4599DFT2	DG4599DL	YES	YES	YES
PERICOM	PI15A3157	DG3157DL	YES	YES	YES
PERICOM	PI3A3160ZEEX	DG2535DN-T1-E4	NO	NO	YES
PERICOM	PI3A4624	DG2714DL	YES	NO	YES
PERICOM	PI5A4624	DG2012DL	YES	NO	YES
SG MICRO	SGM3001XC	DG2012DL	YES	YES	YES
SG MICRO	SGM3002XMS	DG2517DQ-T1-E3	YES	YES	YES
SG MICRO	SGM3005XD	DG2535DN-T1-E4	YES	YES	YES
SG MICRO	SGM3005XMS	DG2535DQ-T1-E3	YES	YES	YES
SG MICRO	SGM3157YC	DG3157DL	YES	YES	YES



Non-Vishay Brand	Non-Vishay Part Number	Vishay Part Number	Pin Out	Plug In	Functional
SG MICRO	SGM3699YTQ	DG2799DN-T1-E4	YES	YES	YES
SG MICRO	SGM4157YC	DG4157DL-T1-E3	YES	YES	YES
SG MICRO	SGM4684XG	DG3535DB-T1-E1	YES	YES	YES
SG MICRO	SGM4717EP	DG2735DN	YES	YES	YES
SG MICRO	SGM4717YG	DG3516DB-T5-E1	YES	YES	YES
SG MICRO	SGM4717YMS	DG2535DN-T1-E4	YES	YES	YES
SG MICRO	SGM4727YG	DG3516DB-T5-E1	YES	YES	YES
SG MICRO	SGM5223YWQ	DG2735DN	YES	YES	YES
STM	STG3157	DG3157DL	YES	YES	YES
STM	STG3684QTR	DG2535DQ-T1-E3	NO	NO	YES
STM	STG3699QTR	DG2799DN-T1-E4	YES	YES	YES
T.I.	SN74LVC1G3157DCKR	DG3157DL	YES	YES	YES

SEMICONDUCTORS:

Rectifiers • High-Power Diodes and Thyristors • Small-Signal Diodes • Zener and Suppressor Diodes
• FETs • Optoelectronics • ICs • Modules

PASSIVE COMPONENTS:

Resistive Products • Magnetics • Capacitors • Strain Gage Transducers and Stress Analysis Systems



One of the World's Largest Manufacturers of
Discrete Semiconductors and Passive Components

WORLDWIDE SALES CONTACTS

THE AMERICAS

UNITED STATES

VISHAY AMERICAS
ONE GREENWICH PLACE
SHELTON, CT 06484
UNITED STATES
PH: +1-402-563-6866
FAX: +1-402-563-6296

ASIA

SINGAPORE

VISHAY INTERTECHNOLOGY ASIA PTE LTD.
37A TAMPINES STREET 92 #07-00
SINGAPORE 528886
PH: +65-6788-6668
FAX: +65-6788-0988

P.R. CHINA

VISHAY TRADING (SHANGHAI) CO., LTD.
15D, SUN TONG INFOPORT PLAZA
55 HUAI HAI WEST ROAD
SHANGHAI 200030
P.R. CHINA
PH: +86-21-5258 5000
FAX: +86-21-5258 7979

JAPAN

VISHAY JAPAN CO., LTD.
MG IKENOHATA BLDG. 4F
1-2-18, IKENOHATA
TAITO-KU
TOKYO 110-0008
JAPAN
PH: +81-3-5832-6210
FAX: +81-3-5832-6260

EUROPE

GERMANY

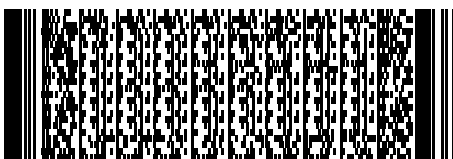
VISHAY ELECTRONIC GMBH
GEHEIMRAT-ROSENTHAL-STR. 100
95100 SELB
GERMANY
PH: +49-9287-71-0
FAX: +49-9287-70435

FRANCE

VISHAY S.A.
199, BLVD DE LA MADELEINE
06003 NICE, CEDEX 1
FRANCE
PH: +33-4-9337-2727
FAX: +33-4-9337-2726

UNITED KINGDOM

VISHAY LTD.
SUITE 6C, TOWER HOUSE
ST. CATHERINE'S COURT
SUNDERLAND ENTERPRISE PARK
SUNDERLAND SR5 3XJ
UNITED KINGDOM
PH: +44-191-516-8584
FAX: +44-191-549-9556



VMN-MS6328-0911