







Other Products from IR

Schottky Diode Surface Mount - Discrete 0.77 - 20 Amps




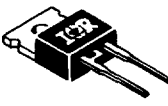
Part Number	VRRM (V)	IF(AV) @ TC		VFM @ IFM (V)	EAS (mJ)	IAR (A)	IRM@ Rated VRWM (mA)	Max. TJ (°C)	Case Outline Number	Case Style
		(A)	(°C)							
10MQ040	40	1.1	92	0.51	—	—	50	125	J1	D-64 
10MQ060	60	0.77	110	0.57	—	—	7.5			
10MQ090	90	0.77	110	0.65	—	—	5.0			
15MQ040	40	1.7		0.55	—	—	50			
10BQ015	15	1	78	0.34	5.0	0.2	12	100	J2	SMB 
10BQ040	40	1	112	0.53	18	0.2	4.0	150		
10BQ060	60	1	103	0.57	11	1.0	5.0	150		
10BQ100	100	1	152	0.78	9.7	1.0	1.0	175		
30BQ015	15	3	75	0.35	10	0.6	50	100	J3	SMC 
30BQ040	40	3	123	0.45	35	0.6	20	150		
30BQ060	60	3	122	0.52	35	3.4	20	150		
30BQ100	100	3	148	0.62	50	2.8	5	175		
30WQ03F	30	3.3	105	0.56	—	—	12	125	J8	TO-252AA (D-Pak) 
30WQ04F	40	3.3	105	0.56			12			
30WQ05F	50	3.3	104	0.60			20			
30WQ06F	60	3.3	104	0.60			20			
30WQ09F	90	3.3	103	0.74			2			
30WQ10F	100	3.3	103	0.74			2			
50WQ03F	30	5.5	92	0.60	—	—	20	125	J8	TO-252AA (D-Pak) 
50WQ04F	40	5.5	92	0.60			20			
50WQ05F	50	5.5	89	0.66			30			
50WQ06F	60	5.5	89	0.66			30			
50WQ09F	90	5.5	90	0.77			3			
50WQ10F	100	5.5	90	0.77			3			
6TQ035S	35	6	163	0.51	8	1.2	7	175	J4	SMD-220 
6TQ045S	45									
8TQ080S	80	8	157	0.58	7.5	0.5	7	175		
8TQ100S	100									
10TQ035S	35	10	151	0.49	13	2	15	175		
10TQ045S	45									
12TQ035S	35	15	120	0.50	16	2.4	70	150		
12TQ045S	45									
18TQ035S	35	18	149	0.53	24	3.6	25	175		
18TQ045S	45									
19TQ015S	15	19	80	0.32	6.75	1.5	522	100		
20TQ035S	35	20	116	0.51	27	4	105	150		
20TQ045S	45									

Schottky Diode

Discrete



1.1 - 20 Amps

Other Products from IR

Part Number	VRRM (V)	$I_F(AV) @ T_C$		$V_{FM} @ I_{FM}$ (V)	EAS (mJ)	I_{AR} (A)	$I_{RM} @$ Rated V_{RWM} (mA)	Max. T_J (°C)	Case Outline Number	Case Style
		(A)	(°C)							
11DQ03	30	1.1	58	0.50			6	125	J5	D0-204AL (D0-41) 
11DQ04	40	1.1	58	0.50			6			
11DQ05	50	1.1	40	0.53	—	—	11			
11DQ06	60	1.1	40	0.53			11			
11DQ09	90	1.1	48	0.68			1			
11DQ10	100	1.1	48	0.68			1			
31DQ03	30	3.3	35	0.51			25	125	J6	D0-201AD 
31DQ04	40	3.3	35	0.51	—	—	25			
31DQ05	50	3.3	19	0.53			30			
31DQ06	60	3.3	19	0.53			30			
31DQ09	90	3.3	25	0.69			4			
31DQ10	100	3.3	25	0.69			4			
50SQ080	80	5	119	0.52	15	1	7	175	J7	D0-204AR 
50SQ100	100									
80SQ035	35									
80SQ040	40	8	119	0.44	10	1.6	15			
80SQ045	45									
90SQ035	35									
90SQ040	40	9	69	0.42	12	1.8	70			
90SQ045	45									
95SQ015	15	9	55	0.25	4.5	1	348			
95SQ015	15									
6TQ035	35							175	J10	T0-220AC 
6TQ040	40	6	163	0.51	8	1.2	7			
6TQ045	45									
MBR735	35	7.5	120	0.57	—	1.0	15			
MBR745	45									
8TQ080	80	8	157	0.58	7.5	0.5	7			
8TQ100	100									
MBR1035	35	10	120	0.57	—	1.0	15			
MBR1045	45									
10TQ035	35									
10TQ040	40	10	151	0.49	13	2	15			
10TQ045	45									
12TQ035	35									
12TQ040	40	15	120	0.50	16	2.4	70			
12TQ045	45									
MBR1635	35	16	125	0.57	—	1.0	40			
MBR1645	45									
18TQ035	35									
18TQ040	40	18	149	0.53	24	3.6	25			
18TQ045	45									
19TQ015	15	19	80	0.32	6.75	1.5	522			
20TQ035	35									
20TQ040	40	20	116	0.51	27	4	105			
20TQ045	45									



Other Products from IR

Schottky Diode Discrete 25 -90 Amps

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	Max. T _J (°C)	Case Outline Number	Case Style
		(A)	(°C)							
1N6391	45	25	115	0.78	40	6	40	175	J13	DO-203AA (DO-4) 
1N6095	30	25	105	0.86	40	6	250	125		
1N6096	40									
SD41	35	30	96	0.58	—	—	125	150		
20FQ035	35									
20FQ040	40	30	111	0.47	40	6	150	150		
20FQ045	45									
21FQ035	35									
21FQ040	40	30	107	0.51	40	6	150	150		
21FQ045	45									
30FQ035	35									
30FQ040	40	30	144	0.54	40	6	35	175		
30FQ045	45									
1N6097	30	50	70	0.86	81	12	250	125	J14	DO-203AB (DO-5) 
1N6098	40									
SD51	35	60	90	0.66	—	—	200	150		
1N6392	45	60	115	0.68	101	15	60	175		
50HQ035	35									
50HQ040	40	60	101	0.53	81	12	200	150		
50HQ045	45									
51HQ035	35									
51HQ040	40	60	96	0.58	81	12	200	150		
51HQ045	45									
55HQ030	30	60	110	0.41	54	12	280	150		
60HQ080	80	60	118	0.70	15	1	20	175		
60HQ100	100									
75HQ035	35									
75HQ040	40	75	117	0.63	101	15	45	175		
75HQ045	45									
MBR7535	35	75	90	0.60	—	—	150	150		
MBR7545	45				—	—				
85HQ035	35									
85HQ040	40	85	112	0.62	114	17	45	175		
85HQ045	45									
95HQ015	15	95	44	0.39	9	2	1000	100		

Schottky Diode
Center Tap - Surface Mount
6.6 - 30 Amps

Other Products from IR

Part Number	VRRM (V)	IF(AV) @ TC		VFM @ IFM (V)	EAS (mJ)	IAR (A)	IRM@ Rated VRWM (mA)	Max. TJ (°C)	Case Outline Number	Case Style
		(A)	(°C)							
6CWQ03F	30	6.6	97	0.63	—	—	20	125	K1	TO-252AA (D-Pak) 
6CWQ04F	40	6.6	97	0.63						
6CWQ05F	50	6.6	92	0.67						
6CWQ06F	60	6.6	92	0.67						
6CWQ09F	90	6.6	94	0.79						
6CWQ10F	100	6.6	94	0.79						
10CTQ150S	150	10	145	0.86	6.75	0.30	7	175	K2	SMD-220 
12CTQ035S	35	12	157	0.63	8	1.2	7	175		
12CTQ045S	45									
15CTQ035S	35	15	123	0.65	10	1.5	32	150		
15CTQ045S	45									
MBRB1535CT	35	15	105	0.72	—	1.0	15	150		
MBRB1545CT	45									
16CTQ080S	80	16	145	0.69	7.5	0.5	7	175		
16CTQ100S	100									
20CTQ035S	35	20	145	0.68	13	2	15	175		
20CTQ045S	45									
MBRB2080CT	80	10	133	0.70	—	0.5	150	150		
MBRB2090CT	90									
MBRB20100CT	100									
25CTQ035S	35	30	102	0.64	20	3	70	150		
25CTQ045S	45									
30CTQ035S	35	30	127	0.70	20	3	15	175		
30CTQ045S	45									
30CTQ050S	50	30	97	0.71	13	1.5	45	150		
30CTQ060S	60									
32CTQ030S	30	30	109	0.53	13	3	97	150		

Other Products from IR

Schottky Diode

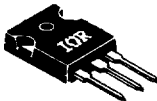


Center Tap - Discretes
10- 30 Amps

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	Max. T _J (°C)	Case Outline Number	Case Style
		(A)	(°C)							
10CTQ150	150	10	145	0.86	6.75	0.30	7	175	K3	T0-220AB
12CTQ035	35	12	157	0.63	8	1.2	7	175		
12CTQ040	40									
12CTQ045	45									
15CTQ035	35	15	123	0.65	10	1.5	32	150		
15CTQ040	40									
15CTQ045	45									
MBR1535CT	35	15	105	0.72	—	1.0	15	150		
MBR1545CT	45									
16CTQ080	80	16	145	0.69	7.5	0.57	175			
16CTQ100	100									
20CTQ035	35	20	145	0.68	13	2	15	175		
20CTQ040	40									
20CTQ045	45									
MBR2035CT	35	20	135	0.72	—	1.0	15	150		
MBR2045CT	45									
MBR2080CT	80	10	133	0.70	—	0.5	150	150		
MBR2090CT	90									
MBR20100CT	100									
MBR2535CT	35	30	130	0.73	—	1.0	40	150		
MBR2545CT	45									
25CTQ035	35	30	102	0.64	20	3	70	150		
25CTQ040	40									
25CTQ045	45									
30CTQ035	35	30	127	0.70	20	3	15	175		
30CTQ040	40									
30CTQ045	45									
30CTQ050	50	30	97	0.71	13	1.5	45	150		
30CTQ060	60									
32CTQ030	30	30	109	0.53	13	3	97	150		



Schottky Diode
Center Tap - Discrete
30 - 60 Amps

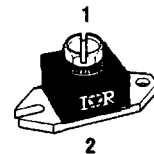
Other Products from IR

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	Max. T _J (°C)	Case Outline Number	Case Style		
		(A)	(°C)									
30CPQ035 30CPQ040 30CPQ045	35 40 45	30	124	0.64	20	3	70	150	K4	TO-247AC (TO-3P) 		
30CPQ050 30CPQ060	50 60	30	112	0.70	13	1.5	45	150				
30CPQ080 30CPQ100	80 100	30	140	0.81	7.5	0.5	7	175				
30CPQ150	150	30	131	0.93	11.25	0.5	15	175				
MBR3035PT MBR3045PT	35 45	30	105	0.72	—	2.0	100	150				
40CPQ035 40CPQ040 40CPQ045	35 40 45	40	120	0.56	27	4	150	150				
40CPQ050 40CPQ060	50 60	40	120	0.64	18	2	96	150				
40CPQ080 40CPQ100	80 100	40	145	0.75	11.25	0.75	15	175				
MBR4045PT MBR4060PT MBR6045WT	45 60 45	40 40 60	103 101 100	0.72 0.77 0.69	20 13 —	3 1.5 2	70 45 150	150 150 150				
MBR3035CT MBR3045CT	35 45	30	105	0.72	—	2.0	60	150			K5	TO-204AA (TO-3) 
40CDQ035 40CDQ040 40CDQ045	35 40 45	40	135	0.71	27	4	25	175				
SD241	35	60	120	0.92	—	—	20	175				
60CDQ035 60CDQ040	35 40	60	112	0.80	40	6	25	175			K6	TO-204AE (TO-3 MOD) 

Other Products from IR

Schottky Diode Modules 120 - 180 Amps

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RRM} (mA)	R _{thCS} /Leg (°C/W)	Max. T _J (°C)	Case Outline Number	Case Style																
		(A)	(°C)																								
120NQ035 120NQ040 120NQ045 120NQ045R	35 40 45 45	120	99	0.52	81	12	400	0.40	150	J15	D-67 Half Pak																
121NQ035 121NQ040 121NQ045 121NQ045R	35 40 45 45											120	133	0.56	81	12	90	0.40	175								
122NQ030 122NQ030R	30 30																			120	110	0.41	54	12	560	0.40	150
123NQ080 123NQ100 123NQ100R	80 100 100																										
124NQ035 124NQ040 124NQ045 124NQ045R	35 40 45 45	120	76	0.52	135	20	1200	0.40	125																		
125NQ015 125NQ015R	15 15											120	120	0.61	75	1.0	480	0.40	150								
128NQ060 128NQ060R	60 60																			120	139	0.74	290	1.0	45	0.40	175
180NQ035 180NQ040 180NQ045 180NQ045R	35 40 45 45											180	90	0.56	243	36	600	0.30	150								
181NQ035 181NQ040 181NQ045 181NQ045R	35 40 45 45	180	125	0.56	243	36	135	0.30	175																		
182NQ030 182NQ030R	30 30																			180	116	0.74	15	1	105	0.30	175
183NQ080 183NQ100 183NQ100R	80 100 100																										
185NQ015 185NQ015R	15 15	180	120	0.61	75	1.0	720	0.30	150																		
188NQ060 188NQ060R	60 60									180	134	0.74	290	1.0	65	0.30	175										
189NQ150 189NQ150R	150 150																										



Standard Configuration

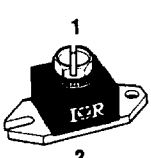


'R' Configuration
Reverse Polarity


Schottky Diode Modules 200 - 400 Amps

Other Products from IR


Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	R _{thCS} /Leg (°C/W)	Max. T _J (°C)	Case Outline Number	Case Style
		(A)	(°C)								
240NQ035	35	240	96	0.55	324	48	800	0.20	150	J15	D-67 Half Pak
240NQ040	40										
240NQ045	45										
240NQ045R	45										
241NQ035	35	240	130	0.59	324	48	180	0.20	175		
241NQ040	40										
241NQ045	45										
241NQ045R	45										
242NQ030	30	240	111	0.42	216	48	1120	0.20	150		
242NQ030R	30										
243NQ080	80	240	120	0.74	15	1.0	140	0.20	175		
243NQ100	100										
243NQ100R	100										
244NQ035	35	240	75	0.52	270	40	2400	0.20	125		
244NQ040	40										
244NQ045	45										
244NQ045R	45										
245NQ015	15	240	70	0.34	9.0	2.0	3560	0.20	100		
245NQ015R	15										
248NQ060	60	240	120	0.61	75	1.0	960	0.20	150		
248NQ060R	60										
249NQ150	150	240	139	0.74	290	1.0	85	0.20	175		
249NQ150R	150										



1
2



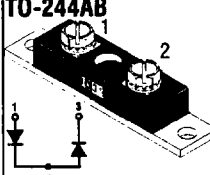
Standard Configuration




Reverse Configuration

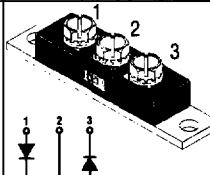
DOUBLER

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	R _{thCS} /Leg (°C/W)	Max. T _J (°C)	Case Outline Number	Case Style
		(A)	(°C)								
203DNQ100	100	200	120	0.72	15	1.0	0.70	0.40	175	K17	TO-244AB
209DNQ150	150	200	100	0.80	32	1.0	50	0.40	175		
203DMQ100	100	200	100	0.72	15	1.0	0.70	0.70	175	K18	TO-244AB
209DMQ150	150	200	97	0.80	32	1.0	50	0.70	175		
400DMQ045	45	400	60	0.62	180	40	800	0.50	150		




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2



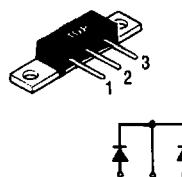
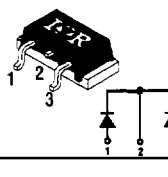
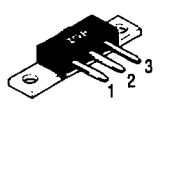


1
2
3



Other Products from IR

Schottky Diode Center Tap - Modules 60 - 80 Amps

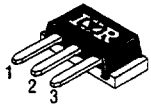

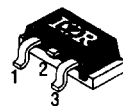

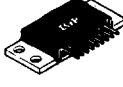



Part Number	VRRM (V)	IF(AV) @ Tc		VFM @ IFM (V)	EAS (mJ)	IAR (A)	IRM @ Rated VRWM (mA)	RthCS /Leg (°C/W)	Max. Tj (°C)	Case Outline Number	Case Style
		(A)	(°C)								
60CNQ035	35	60	116	0.44	40	6.0	200	0.85	150	K7	D61-6 
60CNQ040	40										
60CNQ045	45										
61CNQ035	35	60	149	0.49	40	6.0	45	0.85	175		
61CNQ040	40										
61CNQ045	45										
62CNQ030	30	60	135	0.35	27	6.0	280	0.85	150		
63CNQ080	80	60	155	0.64	15	1.0	35	0.85	175		
63CNQ100	100										
60CNQ045SM	45	60	116	0.44	40	6.0	200	0.85	150		
61CNQ045SM	45	60	149	0.49	40	6.0	45	0.85	175		
62CNQ030SM	30	60	135	0.35	27	6.0	280	0.85	150		
63CNQ100SM	100	60	155	0.64	15	1.0	35	0.85	175		
60CNQ045SL	45	60	116	0.44	40	6.0	200	0.85	150	K9	SLD61-6 
61CNQ045SL	45	60	149	0.49	40	6.0	45	0.85	175		
62CNQ030SL	30	60	135	0.35	27	6.0	280	0.85	150		
63CNQ100SL	100	60	155	0.64	15	1.0	35	0.85	175		
80CNQ035	35	80	109	0.47	54	8.0	200	0.85	150	K10	D61-8 
80CNQ040	40										
80CNQ045	45										
81CNQ035	35	80	141	0.54	54	8.0	45	0.85	175		
81CNQ040	40										
81CNQ045	45										
81CNQ050	50										
82CNQ030	30	80	119	0.35	36	8.0	280	0.85	150		
83CNQ080	80	80	132	0.67	15	1.0	35	0.85	175		
83CNQ100	100										
84CNQ035	35	80	91	0.44	54	8.0	600	0.85	125		
84CNQ040	40										
84CNQ045	45										
85CNQ015	15	80	78	0.32	9.0	2.0	890	0.85	100		
88CNQ060	60	80	95	0.56	75	1.0	240	0.85	150		
89CNQ150	150	80	117	0.69	190	1.0	21	0.85	175		

Schottky Diode

Center Tap - Modules

80 - 150 Amps

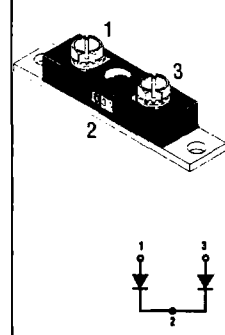
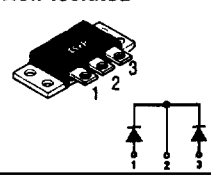
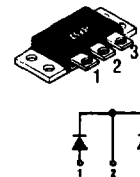
Other Products from IR

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	R _{thCS} /Leg (°C/W)	Max. T _J (°C)	Case Outline Number	Case Style
		(A)	(°C)								
80CNQ045SM	45	80	109	0.47	54	8.0	200	0.85	150	K11	SMD61-8  
81CNQ045SM	45	80	141	0.54	54	8.0	45	0.85	175		
81CNQ050SM	50										
82CNQ030SM	30	80	119	0.35	36	8.0	280	0.85	150		
83CNQ100SM	100	80	132	0.67	15	1.0	35	0.85	175		
84CNQ045SM	45	80	91	0.44	54	8.0	600	0.85	125		
85CNQ015SM	15	80	78	0.32	9.0	2.0	890	0.85	100		
80CNQ045SL	45	80	109	0.47	54	8.0	200	0.85	150	K12	SLD61-8  
81CNQ045SL	45	80	141	0.54	54	8.0	45	0.85	175		
81CNQ050SL	50										
82CNQ030SL	30	80	119	0.35	36	8.0	280	0.85	150		
83CNQ100SL	100	80	132	0.67	15	1.0	35	0.85	175		
84CNQ045SL	45	80	91	0.44	54	8.0	600	0.85	125		
85CNQ015SL	15	80	78	0.32	9.0	2.0	890	0.85	100		
150CMQ035	35	150	71	0.60	101	15	200	1.00	150	K13	D-60  
150CMQ040	40										
150CMQ045	45										
151CMQ035	35	150	104	0.65	101	15	45	1.00	175		
151CMQ040	40										
151CMQ045	45										
152CMQ030	30	150	85	0.47	68	15	280	1.00	150		
153CMQ080	80	150	90	0.80	15	1.0	35	1.00	175		
153CMQ100	100										
150CNQ045	45	150	86	0.60	101	15	200	0.80	150	K14	D-60 Non-Isolated  
151CNQ045	45	150	118	0.65	101	15	45	0.80	175		
153CNQ100	100	150	107	0.80	15	1.0	35	0.80	175		

Other Products from IR

Schottky Diode Center Tap - Modules 130 - 220 Amps

Part Number	VRRM (V)	I _{F(AV)} @ T _C		V _{FM} @ I _{FM} (V)	E _{AS} (mJ)	I _{AR} (A)	I _{RM} @ Rated V _{RWM} (mA)	R _{thCS} /Leg (°C/W)	Max. T _J (°C)	Case Outline Number	Case Style						
		(A)	(°C)														
160CMQ035	35	160	69	0.60	108	16	200	1.00	150	K15	TO-249AA Isolated						
160CMQ040	40																
160CMQ045	45																
161CMQ035	35	160	101	0.63	108	16	45	1.00	175								
161CMQ040	40																
161CMQ045	45																
162CMQ030	30	160	83	0.46	72	16	280	1.00	150								
163CMQ080	80																
163CMQ100	100																
168CMQ060	60	160	96	0.67	75	1.0	240	1.00	150								
160CNQ045	45									160	100	0.60	108	16	200	0.80	150
161CNQ045	45																
162CNQ030	30																
163CNQ100	100	160	112	0.82	15	1.0	35	0.80	175								
200CNQ035	35									200	108	0.49	135	20	400	0.40	150
200CNQ040	40																
200CNQ045	45																
201CNQ035	35	200	138	0.58	135	20	90	0.40	175								
201CNQ040	40																
201CNQ045	45																
201CNQ050	50	200	130	0.72	15	1.0	70	0.40	175								
203CNQ080	80																
203CNQ100	100																
208CNQ060	60	200	106	0.75	75	1.0	480	0.40	150								
209CNQ150	150																
220CNQ025	25									220	114	0.40	99	22	560	0.40	150
220CNQ030	30																
224CNQ035	35	220	81	0.50	135	20	1200	0.40	125								
224CNQ040	40																
224CNQ045	45																



Schottky Diode

Center Tap - Modules

200 - 440 Amps

Other Products from IR

Part Number	VRRM (V)	IF(AV) @ Tc		VFM @ IFM (V)	EAS (mJ)	IAR (A)	IRM@ Rated VRWM (mA)	RthCS /Leg (°C/W)	Max. Tj (°C)	Case Outline Number	Case Style
		(A)	(°C)								
225CNQ015	15	220	74	0.32	9.0	2.0	2000	0.40	100	K17	TO-244AB Non-Isolated
300CNQ035	35	300	100	0.62	160	30	600	0.40	150		
300CNQ040	40	300	98	0.62	160	30	600	0.40	150		
300CNQ045	45	300	96	0.62	160	30	600	0.40	150		
301CNQ035	35										
301CNQ040	40	300	120	0.59	202	30	90	0.40	175		
301CNQ045	45										
301CNQ050	50										
303CNQ080	80	300	126	0.72	15	1.0	105	0.30	175		
303CNQ100	100										
309CNQ150	150	300	125	0.85	190	1.0	75	0.30	175		
400CNQ035	35										
400CNQ040	40	400	105	0.52	180	40	800	0.20	150		
400CNQ045	45										
401CNQ035	35										
401CNQ040	40	400	138	0.56	270	40	180	0.20	175		
401CNQ045	45										
403CNQ080	80	400	105	0.72	15	1.0	140	0.20	175		
403CNQ100	100										
408CNQ060	60	400	49	0.88	75	1.0	960	0.20	150		
409CNQ150	150	400	128	0.85	190	1.0	90	0.20	175		
440CNQ030	30	440	115	0.41	198	44	1120	0.20	150		
444CNQ035	35										
444CNQ040	40	440	81	0.51	270	40	2400	0.20	125		
444CNQ045	45										
445CNQ015	15	440	75	0.47	18	4.0	4000	0.20	100		
201CMQ045	45	200	110	0.58	135	20	90	0.70	175	K18	TO-244 AB Isolated
203CMQ100	100	200	100	0.72	15	1.0	70	0.70	175		
208CMQ060	60	200	95	0.75	75	1.0	480	0.50	150		
209CMQ150	150	200	97	0.80	32	1.0	50	0.70	175		
220CMQ030	30	220	95	0.40	99	22	560	0.70	150		
401CMQ045	45	400	120	0.56	270	40	180	0.50	175		
403CMQ100	100	400	85	0.72	15	1.0	140	0.50	175		
408CMQ060	60	400	109	0.88	75	1.0	960	0.50	150		
440CMQ030	30	440	63	0.41	198	44	1120	0.50	150		

