

TYPE NO	CONSTRUCTION	PACKAGE & PINOUT	V _{DS}			P _{tot}	V _{GS(OFF)} or V _{GS(TH)}	I _{loss} or I _{D(OH)}	G _{FS}	R _{DS(ON)}	C _{ISS}	C _{RSS}	USE	MNF	SUBSTITUTE
			MAX	MAX	MAX										
IRFD322	NME	TO250 dA	400V	400mA	150C	1WC	2/4V	250µAmx	1Smn	2R5	455Ptp	20Ptp	ILS	HRS	-
IRFD322R	NME	TO250 dA	400V	400mA	150C	1WC	2/4V	250µAmx	1Smn	2R5	455Ptp	20Ptp	ILS	HRS	-
IRFD323	NME	TO250 dA	350V	400mA	150C	1WC	2/4V	250µAmx	1Smn	2R5	455Ptp	20Ptp	ILS	HRS	-
IRFD323R	NME	TO250 dA	350V	400mA	150C	1WC	2/4V	250µAmx	1Smn	2R5	455Ptp	20Ptp	ILS	HRS	-
IRFD9010	PME	TO250 dA	50V	1.1A	150C	1WC	2/4V	250µAmx	1.7Smn	0R5	240Ptp	30Ptp	IMS	IRC	-
IRFD9012	PME	TO250 dA	50V	910mA	150C	1WC	2/4V	250µAmx	1.7Smn	0A7	240Ptp	30Ptp	IMS	IRC	-
IRFD9020	PME	TO250 dA	50V	1.6A	150C	1WC	2/4V	250µAmx	1.3Smn	0R28	480Ptp	58Ptp	IMS	IRC	-
IRFD9022	PME	TO250 dA	50V	1.4A	150C	1WC	2/4V	250µAmx	1.3Smn	0R33	480Ptp	58Ptp	IMS	IRC	-
IRFD9110	PME	TO250 dA	100V	700mA	150C	1WF	2/4V	250µAmx	590mSmn	1R2	250P	35P	IMS	IRC	SMV1P10
IRFD9113	PME	TO250 dA	60V	600mA	150C	1WF	2/4V	250µAmx	590mSmn	1R6	250P	35P	IMS	IRC	SMV1P06
IRFD9120	PME	TO250 dA	100V	1A	150C	1WC	2/4V	250µAmx	800mSmn	0R6	450P	100P	RMG	IRC	-
IRFD9121	PME	TO250 dA	60V	1A	150C	1WC	2/4V	250µAmx	800mSmn	0R6	450P	100P	RMG	IRC	-
IRFD9122	PME	TO250 dA	100V	800mA	150C	1WC	2/4V	250µAmx	800mSmn	0R8	450P	100P	RMG	IRC	-
IRFD9123	PME	TO250 dA	60V	800mA	150C	1WC	2/4V	250µAmx	800mSmn	0R8	450P	100P	RMG	IRC	-
IRFD9210	PME	TO250 dA	200V	400mA	150C	1WF	2/4V	250µAmx	900mSmn	3R0	300P	35P	IMS	IRC	SMV1P20
IRFD9213	PME	TO250 dA	150V	300mA	150C	1WF	2/4V	250µAmx	900mSmn	4R5	300P	35P	IMS	IRC	SMV1P15
IRFD9220	PME	TO250 dA	200V	600mA	150C	1WF	2/4V	250µAmx	600mSmn	1R5	400P	45P	IMS	IRC	-
IRFD9223	PME	TO250 dA	150V	450mA	150C	1WF	2/4V	250µAmx	600mSmn	2R4	400P	45P	IMS	IRC	-
IRFF110	NME	TO205 F	100V	3.5A	150C	15WC	2/4V	250µAmx	1Smn	0R6	200P	25P	RHG	IRC	VN1110N2
IRFF110R	NME	TO205 F	100V	3.5A	150C	15WC	2/4V	250µAmx	1Smn	0R6	135Ptp	20Ptp	ILS	HRS	-
IRFF111	NME	TO205 F	60V	3.5A	150C	15WC	2/4V	250µAmx	1Smn	0R6	200P	25P	RHG	IRC	VN1106N2
IRFF111R	NME	TO205 F	80V	3.5A	150C	15WC	2/4V	250µAmx	1Smn	0R6	135Ptp	20Ptp	ILS	HRS	-
IRFF112	NME	TO205 F	100V	3A	150C	15WC	2/4V	250µAmx	1Smn	0R8	200P	25P	RHG	IRC	VN1110N2
IRFF112R	NME	TO205 F	100V	3A	150C	15WC	2/4V	250µAmx	1Smn	0R8	135Ptp	20Ptp	ILS	HRS	-
IRFF113	NME	TO205 F	60V	3A	150C	15WC	2/4V	250µAmx	1Smn	0R8	200P	25P	RHG	IRC	VN1106N2
IRFF113R	NME	TO205 F	80V	3A	150C	15WC	2/4V	250µAmx	1Smn	0R8	135Ptp	20Ptp	ILS	HRS	-
IRFF120	NME	TO205 F	100V	6A	150C	20WC	2/4V	250µAmx	1500mSmn	0R3	600P	100P	RHG	IRC	VN1210N2
IRFF120R	NME	TO205 F	100V	6A	150C	20WC	2/4V	250µAmx	1500mSmn	0R3	450Ptp	50Ptp	IHS	HRS	-
IRFF121	NME	TO205 F	60V	6A	150C	20WC	2/4V	250µAmx	1500mSmn	0R3	600P	100P	RHG	IRC	VN1206N2
IRFF121R	NME	TO205 F	80V	6A	150C	20WC	2/4V	250µAmx	1.5Smn	0R3	450Ptp	50Ptp	IHS	HRS	-
IRFF122	NME	TO205 F	100V	5A	150C	20WC	2/4V	250µAmx	1500mSmn	0R4	600P	100P	RHG	IRC	VN1210N2
IRFF122R	NME	TO205 F	100V	5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R4	450Ptp	50Ptp	IHS	HRS	-
IRFF123	NME	TO205 F	60V	5A	150C	20WC	2/4V	250µAmx	1500mSmn	0R4	600P	100P	RHG	IRC	VN1206N2
IRFF123R	NME	TO205 F	80V	5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R4	450Ptp	50Ptp	IHS	HRS	-
IRFF130	NME	TO205 F	100V	8A	150C	25WC	2/4V	250µAmx	4Smn	0R18	800P	150P	RHG	IRC	VN1210N2
IRFF130R	NME	TO205 F	100V	8A	150C	25WC	2/4V	250µAmx	4Smn	0R18	600Ptp	100Ptp	IHS	HRS	-
IRFF131	NME	TO205 F	60V	8A	150C	25WC	2/4V	250µAmx	4Smn	0R18	800P	150P	RHG	IRC	VN1206N2
IRFF131R	NME	TO205 F	80V	8A	150C	25WC	2/4V	250µAmx	4Smn	0R18	600Ptp	100Ptp	IHS	HRS	-
IRFF132	NME	TO205 F	100V	7A	150C	25WC	2/4V	250µAmx	4Smn	0R25	800P	150P	RHG	IRC	VN1210N2
IRFF132R	NME	TO205 F	100V	7A	150C	25WC	2/4V	250µAmx	4Smn	0R25	600Ptp	100Ptp	IHS	HRS	-
IRFF133	NME	TO205 F	60V	7A	150C	25WC	2/4V	250µAmx	4Smn	0R25	800P	150P	RHG	IRC	VN1206N2
IRFF133R	NME	TO205 F	80V	7A	150C	25WC	2/4V	250µAmx	4Smn	0R25	600Ptp	100Ptp	IHS	HRS	-
IRFF210	NME	TO205 F	200V	2.2A	150C	15WC	2/4V	250µAmx	800mSmn	1R5	150P	25P	IMS	IRC	-
IRFF210R	NME	TO205 F	200V	2.2A	150C	15WC	2/4V	250µAmx	800mSmn	1R5	135Ptp	1P6tp	IMS	HRS	-
IRFF211	NME	TO205 F	150V	2.2A	150C	15WC	2/4V	250µAmx	800mSmn	1R5	150P	25P	IMS	IRC	-
IRFF211R	NME	TO205 F	150V	2.2A	150C	15WC	2/4V	250µAmx	800mSmn	1R5	135Ptp	1P6tp	IMS	HRS	-
IRFF212	NME	TO205 F	200V	1.8A	150C	15WC	2/4V	250µAmx	800mSmn	2R4	150P	25P	IMS	IRC	-
IRFF212R	NME	TO205 F	200V	1.8A	150C	15WC	2/4V	250µAmx	800mSmn	2R4	135Ptp	1P6tp	IMS	HRS	-
IRFF213	NME	TO205 F	150V	1.8A	150C	15WC	2/4V	250µAmx	800mSmn	2R4	150P	25P	IMS	IRC	-
IRFF213R	NME	TO205 F	150V	1.8A	150C	15WC	2/4V	250µAmx	800mSmn	2R4	135Ptp	1P6tp	IMS	HRS	-
IRFF220	NME	TO205 F	200V	3.5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R8	600P	80P	IMS	IRC	-
IRFF220R	NME	TO205 F	200V	3.5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R8	450Ptp	40Ptp	IMS	HRS	-
IRFF221	NME	TO205 F	150V	3.5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R8	600P	80P	IMS	IRC	-
IRFF221R	NME	TO205 F	150V	3.5A	150C	20WC	2/4V	250µAmx	1.5Smn	0R8	450Ptp	40Ptp	IMS	HRS	-
IRFF222	NME	TO205 F	200V	3A	150C	20WC	2/4V	250µAmx	1.5Smn	1R2	600P	80P	IMS	IRC	-
IRFF222R	NME	TO205 F	200V	3A	150C	20WC	2/4V	250µAmx	1.5Smn	1R2	450Ptp	40Ptp	IMS	HRS	-
IRFF223	NME	TO205 F	150V	3A	150C	20WC	2/4V	250µAmx	1.5Smn	1R2	600P	80P	IMS	IRC	-
IRFF223R	NME	TO205 F	150V	3A	150C	20WC	2/4V	250µAmx	1.5Smn	1R2	450Ptp	40Ptp	IMS	HRS	-
IRFF230	NME	TO205 F	200V	5.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R4	800P	150P	IHS	IRC	-
IRFF230R	NME	TO205 F	200V	5.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R4	600Ptp	80Ptp	IHS	HRS	-
IRFF231	NME	TO205 F	150V	5.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R5	800P	150P	IHS	IRC	-
IRFF231R	NME	TO205 F	150V	5.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R4	600Ptp	80Ptp	IHS	HRS	-
IRFF232	NME	TO205 F	200V	4.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R6	800P	150P	IMS	IRC	-
IRFF232R	NME	TO205 F	200V	4.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R6	600Ptp	80Ptp	IMS	HRS	-
IRFF233	NME	TO205 F	150V	4.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R6	800P	150P	IMS	IRC	-
IRFF233R	NME	TO205 F	150V	4.5A	150C	25WC	2/4V	250µAmx	2.5Smn	0R6	600Ptp	80Ptp	IMS	HRS	-
IRFF310	NME	TO205 F	400V	1.35A	150C	15WC	2/4V	250µAmx	500mSmn	3R6	150P	15P	IMS	IRC	-
IRFF310R	NME	TO205 F	400V	1.35A	150C	15WC	2/4V	250µAmx	500mSmn	3R6	135Ptp	8Ptp	IMS	HRS	-
IRFF311	NME	TO205 F	350V	1.35A	150C	15WC	2/4V	250µAmx	500mSmn	3R6	150P	15P	IMS	IRC	-
IRFF311R	NME	TO205 F	350V	1.35A	150C	15WC	2/4V	250µAmx	500mSmn	3R6	135Ptp	8Ptp	IMS	HRS	-
IRFF312	NME	TO205 F	400V	1.15A	150C	15WC	2/4V	250µAmx	500mSmn	5R0	150P	15P	IMS	IRC	-
IRFF312R	NME	TO205 F	400V	1.15A	150C	15WC	2/4V	250µAmx	500mSmn	5R0	135Ptp	8Ptp	IMS	HRS	-
IRFF313	NME	TO205 F	350V	1.15A	150C	15WC	2/4V	250µAmx	500mSmn	5R0	150P	15P	IMS	IRC	-
IRFF313R	NME	TO205 F	350V	1.15A	150C	15WC	2/4V	250µAmx	500mSmn	5R0	135Ptp	8Ptp	IMS	HRS	-
IRFF320	NME	TO205 F	400V	2.5A	150C	20WC	2/4V	250µAmx	1Smn	1R8	600P	40P	IMS	IRC	-