

TYPE NO	CONSTRUCTION	PACKAGE & PINOUT		V _{DS} MAX	I _D MAX	T _J MAX	P _{TOT} MAX	V _{GS(OFF)} or V _{GS(TH)}	I _{SS} or I _{D(OH)}	G _{FS}	R _{DS(ON)} MAX	C _{ISS} MAX	C _{CRSS} MAX	USE	MNF	SUBSTITUTE	
RFM18N08	NME	T03	C	80V	18A	150C	100WC	2/4V	1μAmx	5Smn	0R1	1N7	300P	IHS	HRS	MTM25N10	IRF142
RFM18N10	NME	T03	C	100V	18A	150C	100WC	2/4V	1μAmx	5Smn	0R1	1N7	300P	IHS	HRS	IRF142	
RFM25N06	NME	T03	C	60V	25A	150C	100WC	2/4V	1μAmx	5Smn	0R07	1N7	400P	IHS	HRS	IRF141	
RFP2N08	NME	T0220	Dd	80V	2A	150C	25WC	2/4V	1μAmx	400mSmn	1R05	200P	25P	IMS	HRS	IRF510	
RFP2N08L	NME	T0220	Dd	80V	2A	150C	25WC	1/2V	1μAmx	800mSmn	1R05	200P	35P	IMS	HRS		
RFP2N10	NME	T0220	Dd	100V	2A	150C	25WC	2/4V	1μAmx	400mSmn	1R05	200P	25P	IMS	HRS	IRF512	
RFP2N10L	NME	T0220	Dd	100V	2A	150C	25WC	1/2V	1μAmx	800mSmn	1R05	200P	35P	IMS	HRS		
RFP2P08	PME	T0220	Dd	80V	2A	150C	25WC	2/4V	1μAmx	200mSmn	3R5	150P	30P	IMS	HRS		
RFP2P10	PME	T0220	Dd	100V	2A	150C	25WC	2/4V	1μAmx	200mSmn	3R5	150P	30P	IMS	HRS		
RFP2N12	NME	T0220	Dd	120V	2A	150C	25WC	2/4V	1μAmx	400mSmn	1R75	200P	25P	IMS	HRS	IRF611	
RFP2N12L	NME	T0220	Dd	120V	2A	150C	25WC	1/2V	1μAmx	800mSmn	1R75	200P	35P	IMS	HRS		
RFP2N15	NME	T0220	Dd	150V	2A	150C	25WC	2/4V	1μAmx	400mSmn	1R75	200P	25P	IMS	HRS	IRF611	MTP5N20
RFP2N15L	NME	T0220	Dd	150V	2A	150C	25WC	1/2V	1μAmx	800mSmn	1R75	200P	35P	IMS	HRS		
RFP2N18	NME	T0220	Dd	180V	2A	150C	25WC	2/4V	1μAmx	400mSmn	3R5	200P	25P	IMS	HRS	IRF612	MTP5N20
RFP2N18L	NME	T0220	Dd	180V	2A	150C	25WC	1/2V	1μAmx	800mSmn	3R5	200P	35P	IMS	HRS		
RFP2N20	NME	T0220	Dd	200V	2A	150C	25WC	2/4V	1μAmx	400mSmn	3R5	200P	25P	IMS	HRS	IRF612	MTP5N20
RFP2N20L	NME	T0220	Dd	200V	2A	150C	25WC	1/2V	1μAmx	800mSmn	3R5	200P	35P	IMS	HRS		
RFP3N45	NME	T0220	Dd	450V	3A	150C	60WC	2/4V	10μAmx	1Smn	3R0	750P	100P	IMS	HRS	IRF821	
RFP3N50	NME	T0220	Dd	500V	3A	150C	60WC	2/4V	10μAmx	1Smn	3R0	750P	100P	IMS	HRS	IRF820	
RFP4N05	NME	T0220	Dd	50V	4A	150C	25WC	2/4V	1μAmx	400mSmn	0R8	200P	30P	IMS	HRS		
RFP4N05L	NME	T0220	Dd	50V	4A	150C	25WC	1/2V	1μAmx	800mSmn	0R8	225P	40P	IMS	HRS		
RFP4N06	NME	T0220	Dd	60V	4A	150C	25WC	2/4V	1μAmx	400mSmn	0R8	200P	30P	IMS	HRS	IRF513	
RFP4N06L	NME	T0220	Dd	60V	4A	150C	25WC	1/2V	1μAmx	800mSmn	0R8	225P	40P	IMS	HRS		
RFP4N35	NME	T0220	Dd	350V	4A	150C	60WC	2/4V	10μAmx	1Smn	2R0	750P	100P	IMS	HRS	IRF713	
RFP4N40	NME	T0220	Dd	400V	4A	150C	60WC	2/4V	10μAmx	1Smn	2R0	750P	100P	IMS	HRS	IRF710	
RFP4N100	NME	T0220	Dd	1000V	4.3A	150C	150WC	2/4V	250μAmx	3.5Smn	3R5			IMS	HRS		
RFP5P12	PME	T0220	Dd	120V	5A	150C	60WC	2/4V	1μAmx	750mSmn	1R0	700P	100P	IHS	HRS	IRF9522	
RFP5P15	PME	T0220	Dd	150V	5A	150C	60WC	2/4V	1μAmx	750mSmn	1R0	700P	100P	IHS	HRS	IRF9631	
RFP6N45	NME	T0220	Dd	450V	6A	150C	75WC	2/4V	10μAmx	2Smn	1R25	1N5	200P	IHS	HRS		
RFP6N50	NME	T0220	Dd	500V	6A	150C	75WC	2/4V	10μAmx	2Smn	1R25	1N5	200P	IHS	HRS		
RFP6P08	PME	T0220	Dd	80V	6A	150C	60WC	2/4V	1μAmx	1Smn	0R6	800P	150P	IHS	HRS	IRF9523	
RFP6P10	PME	T0220	Dd	100V	6A	150C	60WC	2/4V	1μAmx	1Smn	0R6	800P	150P	IHS	HRS	IRF9520	
RFP7N35	NME	T0220	Dd	350V	7A	150C	75WC	2/4V	1μAmx	2Smn	0R75	1N6	200P	IHS	HRS	IRF731	
RFP7N40	NME	T0220	Dd	400V	7A	150C	75WC	2/4V	1μAmx	2Smn	0R75	1N6	200P	IHS	HRS	IRF732	
RFP8N18	NME	T0220	Dd	180V	8A	150C	60WC	2/4V	1μAmx	1.5Smn	0R5	750P	100P	IHS	HRS	IRF632	MTP8N20
RFP8N18L	NME	T0220	Dd	180V	8A	150C	60WC	1/2V	1μAmx	3Smn	0R5	900P	120P	IHS	HRS		
RFP8N20	NME	T0220	Dd	200V	8A	150C	60WC	2/4V	1μAmx	1.5Smn	0R5	750P	100P	IHS	HRS	IRF632	MTP8N20
RFP8N20L	NME	T0220	Dd	200V	8A	150C	60WC	1/2V	1μAmx	3Smn	0R5	900P	120P	IHS	HRS		
RFP8P05	PME	T0220	Dd	50V	8A	175C	40WC	2/4V	1μAmx	0R3	0R3			IHS	HRS		
RFP8P08	PME	T0220	Dd	80V	8A	150C	75WC	2/4V	1μAmx	2Smn	0R4	1N5	300P	IHS	HRS		
RFP8P10	PME	T0220	Dd	100V	8A	150C	75WC	2/4V	1μAmx	2Smn	0R4	1N5	300P	IHS	HRS	IRF9532	
RFP10N12	NME	T0220	Dd	120V	10A	150C	60WC	2/4V	1μAmx	2Smn	0R3	850P	100P	IHS	HRS	MTP12N20	
RFP10N12L	NME	T0220	Dd	120V	10A	150C	60WC	1/2V	1μAmx	4Smn	0R3	1N2	120P	IHS	HRS		
RFP10N15	NME	T0220	Dd	150V	10A	150C	60WC	2/4V	1μAmx	2Smn	0R3	850P	100P	IHS	HRS	MTP12N20	IRF643
RFP10N15L	NME	T0220	Dd	150V	10A	150C	60WC	1/2V	1μAmx	4Smn	0R3	1N2	120P	IHS	HRS		
RFP10P12	PME	T0220	Dd	120V	10A	150C	75WC	2/4V	1μAmx	2Smn	0R5	1N7	350P	IHS	HRS		
RFP10P15	PME	T0220	Dd	150V	10A	150C	75WC	2/4V	1μAmx	2Smn	0R5	1N7	350P	IHS	HRS		
RFP12N06RLE	NME	T0220	Dd	80V	12A	150C	40WC	1/2V	1μAmx		R135			IHS	HRS		
RFP12N08	NME	T0220	Dd	80V	12A	150C	60WC	2/4V	1μAmx	2Smn	0R2	850P	150P	IHS	HRS	MTP12N10E	
RFP12N08L	NME	T0220	Dd	80V	12A	150C	60WC	1/2V	1μAmx	4Smn	0R2	900P	170P	IHS	HRS		
RFP12N10	NME	T0220	Dd	100V	12A	150C	60WC	2/4V	1μAmx	2Smn	0R2	850P	150P	IHS	HRS	MTP12N10E	BUZ20
RFP12N10L	NME	T0220	Dd	100V	12A	150C	60WC	1/2V	1μAmx	4Smn	0R2	900P	170P	IHS	HRS		
RFP12N18	NME	T0220	Dd	180V	12A	150C	75WC	2/4V	1μAmx	4Smn	0R25	1N7	300P	IHS	HRS	IRF642	
RFP12N20	NME	T0220	Dd	200V	12A	150C	75WC	2/4V	1μAmx	4Smn	0R25	1N7	300P	IHS	HRS	IRF642	
RFP12P08	PME	T0220	Dd	80V	12A	150C	75WC	2/4V	1μAmx	2Smn	0R3	1N5	300P	IHS	HRS	IRF9531	
RFP12P10	PME	T0220	Dd	100V	12A	150C	75WC	2/4V	1μAmx	2Smn	0R3	1N5	300P	IHS	HRS	IRF9530	
RFP14N05	NME	T0220	Dd	50V	14A	175C	48WC	2/4V	1μAmx		0R1			IHS	HRS		
RFP14N05L	NME	T0220	Dd	50V	14A	175C	40WC	1/2V	1μAmx		0R1			IHS	HRS		
RFP15N05	NME	T0220	Dd	50V	15A	150C	90WC	2/4V	1μAmx	2Smn	0R14	850P	180P	IHS	HRS		
RFP15N05L	NME	T0220	Dd	50V	15A	150C	60WC	1/2V	1μAmx	4Smn	0R14	900P	200P	IHS	HRS		
RFP15N06	NME	T0220	Dd	60V	15A	150C	90WC	2/4V	1μAmx	2Smn	0R14	850P	180P	IHS	HRS	MTP3055E	
RFP15N06L	NME	T0220	Dd	60V	15A	150C	60WC	1/2V	1μAmx	4Smn	0R14	900P	200P	IHS	HRS		
RFP15N12	NME	T0220	Dd	120V	15A	150C	75WC	2/4V	1μAmx	5Smn	0R15	1N7	350P	IHS	HRS	IRF640	
RFP15N15	NME	T0220	Dd	150V	15A	150C	75WC	2/4V	1μAmx	5Smn	0R15	1N7	350P	IHS	HRS	IRF640	
RFP15P05	PME	T0220	Dd	50V	15A	175C	67.5WC	2/4V	1μAmx		0R15			IHS	HRS		
RFP17N06L	NME	T0220	Dd	60V	17A	150C	60WC	1/2V	1μAmx	6Smn	0R15			IHS	HRS		
RFP18N08	NME	T0220	Dd	80V	18A	150C	75WC	2/4V	1μAmx	5Smn	0R1	1N7	300P	IHS	HRS	IRF542	
RFP18N10	NME	T0220	Dd	100V	18A	150C	75WC	2/4V	1μAmx	5Smn	0R1	1N7	300P	IHS	HRS	IRF542	BUZ21
RFP22N10	NME	T0220	Dd	100V	22A	150C	100WC	2/4V	1μAmx		0R08			IHS	HRS		
RFP25N05	NME	T0220	Dd	50V	25A	175C	72WC	2/4V	1μAmx		R047			IHS	HRS	IRF541	SMP25N05
RFP25N05L	NME	T0220	Dd	50V	25A	150C	60WC	1/2V	1μAmx		R047			IHS	HRS	SMP25N05L	
RFP25N06	NME	T0220	Dd	60V	25A	150C	75WC	2/4V	1μAmx	5Smn	0R07	1N7	400P	IHS	HRS	IRF543	SMP25N06
RFP25N06L	NME	T0220	Dd	60V	25A	150C	75WC	1/2V	1μAmx	5Smn	R085	2N0	400P	IHS	HRS		
RFP30P05	PME	T0220	Dd	50V	30A	175C	120WC	2/4V	1μAmx		R065			IHS	HRS		
RFP30P06	PME	T0220	Dd	60V	30A	175C	135WC	2/4V	1μAmx		R075			IHS	HRS		