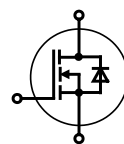








Ultra Junction Power MOSFETs



Part Type	V _{DSS}	I _{D(cont)} Chip T _C = 25°C	R _{DS(on)} T _J = 25°C	C _{iss} typ.	Q _g typ.	t _{rr} typ.	R _{thJC}	P _D	Fig. No.	Package style	
> New	V	A	Ω	pF	nC	ns	K/W	W		Outline drawings on pages O-36...O-59	
250 V X3-Class HiPerFET™ Power MOSFETs with Fast Body Diodes										X004	TO-252AA
IXFA 30N25X3	250	30	0.0600	1450	21	82	0.73	170	X011b		
IXFP 30N25X3		30	0.0600	1450	21	82	0.73	170	X005a		
IXFP 30N25X3M		30	0.0600	1450	21	82	3.50	36	X007a		
IXFY 30N25X3		30	0.0600	1450	21	82	0.73	170	X004		
IXFA 44N25X3		44	0.0400	2200	33	87	0.52	240	X011b	X005a	TO-220AB
IXFJ 80N25X3		44	0.0180	5430	83	120	1.20	104	X016c		
IXFP 44N25X3		44	0.0400	2200	33	87	0.52	240	X005a		
IXFP 44N25X3M		44	0.0400	2220	33	87	3.70	34	X007a		
IXFA 60N25X3		60	0.0230	3610	50	95	0.39	320	X011b		
IXFP 60N25X3		60	0.0230	3610	50	95	0.39	320	X005a		
IXFP 60N25X3M		60	0.0230	3610	50	95	3.50	36	X007a	X007a	TO-220FPAB
IXFQ 60N25X3		60	0.0230	3610	50	95	0.39	320	X017a		
IXFA 80N25X3		80	0.0160	5430	83	120	0.32	390	X011b		
IXFH 80N25X3		80	0.0160	5430	83	120	0.32	390	X014a		
IXFP 80N25X3		80	0.0160	5430	83	120	0.32	390	X005a		
IXFQ 80N25X3		80	0.0160	5430	83	120	0.32	390	X017a	X011b	TO-263AB
IXFH 120N25X3		120	0.0120	7870	122	140	0.26	480	X014a		
IXFQ 120N25X3		120	0.0120	7870	122	140	0.26	480	X017a		
IXFT 120N25X3HV		120	0.0120	7870	122	140	0.26	480	X019a		
IXFH 150N25X3		150	0.0090	10400	154	140	0.17	735	X014a	X014a	TO-247AD
IXFT 150N25X3HV		150	0.0090	10400	154	140	0.17	735	X019a		
IXFH 170N25X3		170	0.0074	13500	190	140	0.14	890	X014a		
IXFK 170N25X3		170	0.0074	13500	190	140	0.14	890	X020a		
IXFN 170N25X3		170	0.0074	13500	190	135	0.32	390	X027a		
IXFT 170N25X3HV		170	0.0074	13500	190	140	0.14	890	X019a		
IXFK 240N25X3		240	0.0050	23800	345	177	0.10	1250	X020a	X015a	PLUS247
IXFN 240N25X3		240	0.0045	23800	345	165	0.18	695	X027a		
IXFX 240N25X3		240	0.0050	23800	345	177	0.10	1250	X015a		

X020a **TO-264**



X019a **TO-268AAHV**



X016c **ISO247™**



X027a **SOT-227B miniBLOC**



X017a **TO-3P**

