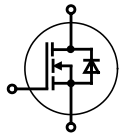






TrenchT3/T4™ HiPerFET™ Power MOSFETs



TrenchT3™ HiPerFET™ Power MOSFETs

Part Type	V _{DSS} V	I _{D(cont)} Chip T _C = 25°C A	R _{DS(on)} T _C = 25°C Ω	C _{iss} typ. pF	Q _g typ. nC	t _{rr} typ. ns	R _{thJC} K/W	P _D W	Fig. No.	Package style Outline drawings on pages O-36...O-59
IXFA 220N06T3	60	220	0.0040	8500	136	38	0.340	440	X011b	X005a TO-220AB 
IXFH 220N06T3		220	0.0040	8500	136	38	0.340	440	X014a	
IXFP 220N06T3		220	0.0040	8500	136	38	0.340	440	X005a	
IXFA 270N06T3		270	0.0031	12600	200	47	0.310	480	X011b	
IXFH 270N06T3		270	0.0031	12600	200	47	0.310	480	X014a	
IXFP 270N06T3		270	0.0031	12600	200	47	0.310	480	X005a	

TrenchT4™ Power MOSFETs

Part Type	V _{DSS} V	I _{D(cont)} Chip T _C = 25°C A	R _{DS(on)} T _C = 25°C Ω	C _{iss} typ. pF	Q _g typ. nC	t _{rr} typ. ns	R _{thJC} K/W	P _D W	Fig. No.	Package style
➤ New IXTA 380N036T4-7	36	380	0.0010	13400	260	54	0.310	480	X012c	X007a TO-220FPAB 
IXTA 230N04T4	40	230	0.0029	7400	140	32	0.440	340	X011b	
IXTP 230N04T4		230	0.0029	7400	140	32	0.440	340	X005a	X011b TO-263AB 
➤ IXTP 230N04T4M		230	0.0029	7400	140	32	3.750	40	X007a	
IXTP 270N04T4		270	0.0024	9140	182	48	0.400	375	X005a	
IXTA 270N04T4-7		270	0.0022	9140	182	48	0.400	375	X012c	
IXTH 270N04T4		270	0.0024	9140	182	48	0.400	375	X014a	
IXTA 270N04T4		270	0.0022	9140	182	48	0.400	375	X011b	
IXTA 340N04T4		340	0.0017	13000	256	43	0.310	480	X011b	X012c TO-263AB 
IXTA 340N04T4-7		340	0.0017	13000	256	43	0.310	480	X012c	
IXTH 340N04T4		340	0.0019	13000	256	43	0.310	480	X014a	
IXTP 340N04T4		340	0.0019	13000	256	43	0.310	480	X005a	
IXTT 440N04T4HV		440	0.00125	26000	480	72	0.160	940	X019a	
IXTN 660N04T4		660	0.00085	44000	860	60	0.144	1040	X027a	

X027a **SOT-227B
miniBLOC**



X019a **TO-268HV**



X014a **TO-247AD**

