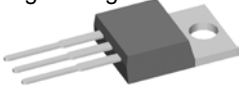
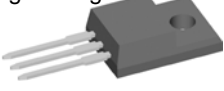
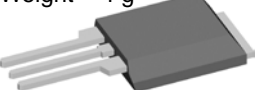

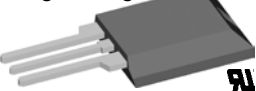


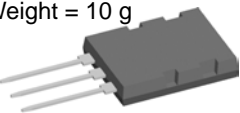
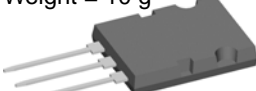


Polar™ N-Channel HiPerFET with Fast Intrinsic Diode

High Voltage Types

Part Type	V _{DSS}	I _{D(cont)} T _C = 25°C	R _{DS(on)} T _J = 25°C	C _{iss} typ.	Q _g typ.	t _{rr}	R _{thJC}	P _D	Fig. No.	Package style Outline drawings on pages O-30...O-52
➤ New	V	A	Ω	pF	nC	ns	K/W	W		
IXFP 3N50PM	500	2.7	2.000	409	9.3	200	3.50	36	X007a	X005a TO-220AB Weight = 4 g 
IXFP 5N50PM		3.2	1.400	620	12.6	200	3.30	38	X007a	
IXFP 8N50PM		4.4	0.800	1050	20.0	200	3.00	42	X007a	
IXFP 12N50PM		6	0.500	1690	29.0	200	2.50	50	X007a	
IXFC 16N50P		10	0.420	2250	43.0	200	1.00	125	X010a	X007a TO-220FPAB Weight = 5 g 
IXFA 12N50P		12	0.500	1690	29.0	200	0.62	200	X011b	
IXFP 12N50P		12	0.500	1690	29.0	200	0.62	200	X005a	
IXFC 26N50P		15	0.260	3600	65.0	250	0.95	130	X010a	
IXFA 16N50P		16	0.400	2250	43.0	200	0.42	300	X011b	
IXFH 16N50P		16	0.400	2250	43.0	200	0.42	300	X014a	
IXFP 16N50P		16	0.400	2250	43.0	200	0.42	300	X005a	
IXFC 36N50P		19	0.190	5500	93.0	200	0.75	156	X010a	
IXFR 36N50P		19	0.190	5500	93.0	200	0.75	156	X016a	
IXFH 22N50P		22	0.270	2630	50.0	200	0.35	350	X014a	
IXFV 22N50P	22	0.270	2630	50.0	200	0.35	350	X009a		
IXFV 22N50PS	22	0.270	2630	50.0	200	0.35	350	X013		
IXFR 44N50P		24	0.150	5440	98.0	200	0.60	208	X016a	X009a PLUS220 Weight = 4 g 
IXFH 26N50P		26	0.230	3600	60.0	200	0.31	400	X014a	
IXFV 26N50P		26	0.230	3600	60.0	200	0.31	400	X009a	
IXFV 26N50PS		26	0.230	3600	60.0	200	0.31	400	X013	
IXFH 30N50P		30	0.200	4150	70.0	200	0.27	460	X014a	
IXFT 30N50P		30	0.200	4150	70.0	200	0.27	460	X019	
IXFV 30N50P		30	0.200	4150	70.0	200	0.27	460	X009a	
IXFV 30N50PS		30	0.200	4150	70.0	200	0.27	460	X013	
IXFR 64N50P		35	0.095	8700	150.0	200	0.42	300	X016a	
IXFH 36N50P		36	0.170	5500	93.0	200	0.23	540	X014a	
IXFT 36N50P	36	0.170	5500	93.0	200	0.23	540	X019		
IXFV 36N50P	36	0.170	5500	93.0	200	0.23	540	X009a		
IXFV 36N50PS	36	0.170	5500	93.0	200	0.23	540	X013		
IXFH 44N50P	44	0.140	5440	98.0	200	0.19	650	X014a		
IXFK 44N50P	44	0.140	5440	98.0	200	0.19	650	X020a		
IXFT 44N50P	44	0.140	5440	98.0	200	0.19	650	X019		
IXFR 80N50P		45	0.072	12700	197.0	200	0.35	360	X016a	X011b TO-263AB Weight = 2 g 
IXFN 64N50P		61	0.085	8700	150.0	200	0.18	700	X027a	
IXFK 64N50P		64	0.085	8700	150.0	200	0.15	830	X020a	
IXFX 64N50P		64	0.085	8700	150.0	200	0.15	830	X015a	
IXFN 80N50P		66	0.065	12700	195.0	200	0.18	700	X027a	
IXFL 100N50P		70	0.052	20000	240.0	200	0.20	625	X022a	
IXFK 80N50P		80	0.065	12700	197.0	200	0.12	1040	X020a	
IXFX 80N50P		80	0.065	12700	197.0	200	0.12	1040	X015a	
IXFN 100N50P		90	0.049	20000	240.0	200	0.12	1040	X027a	
IXFB 100N50P		100	0.049	20000	240.0	200	0.10	1250	X021a	
IXFC 14N60P	600	8	0.630	2300	38.0	200	1.25	100	X010a	X010a ISOPLUS220™ Weight = 3 g 
IXFA 10N60P		10	0.740	1610	32.0	200	0.62	200	X011b	
IXFP 10N60P		10	0.740	1610	32.0	200	0.62	200	X005a	
IXFC 22N60P		12	0.360	4000	58.0	200	0.95	130	X010a	
IXFA 14N60P		14	0.550	2300	38.0	200	0.42	300	X011b	
IXFH 14N60P		14	0.550	2300	38.0	200	0.42	300	X014a	
IXFP 14N60P		14	0.550	2300	38.0	200	0.42	300	X005a	
IXFC 30N60P		15	0.250	3820	85.0	200	0.75	166	X010a	
IXFR 30N60P		15	0.250	3820	85.0	200	0.75	166	X016a	
IXFH 18N60P		18	0.400	2500	50.0	200	0.35	360	X014a	
IXFV 18N60P	18	0.400	2500	50.0	200	0.35	360	X009a		
IXFV 18N60PS	18	0.400	2500	50.0	200	0.35	360	X013		
IXFR 36N60P		20	0.200	5800	102.0	200	0.60	208	X016a	X019 TO-268AA Weight = 5 g 
IXFH 22N60P		22	0.350	3600	58.0	200	0.31	400	X014a	
X027a	SOT-227B									
Weight = 30 g	miniBLOC									
	X022a	ISOPLUS264™								
	Weight = 10 g									
	X021a	PLUS264								
	Weight = 10 g									
	X020a	TO-264								
	Weight = 10 g	