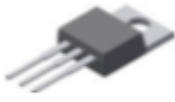
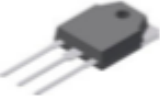


PolarP™ P-Channel Power MOSFETs



Part Type	V _{DS} V	I _{D(on)} Chip T _C = 25°C A	R _{DS(on)} T _J = 25°C Ω	C _{iss} typ. pF	Q _s typ. nC	t _{rr} typ. ns	R _{θJC} K/W	P _D W	Fig. No.	Package style Outline drawings on pages O-31...O-52
IXTX 32P60P	-600	-32	0.35	11100	196	480	0.14	890	X015a	X005a TO-220AB 
IXTN 32P60P	-600	-32	0.35	11100	196	480	0.14	890	X027a	
IXTK 32P60P	-600	-32	0.35	11100	196	480	0.14	890	X020a	
IXTR 32P60P	-600	-18	0.385	11100	196	480	0.4	310	X016a	
IXTH 16P60P	-600	-16	0.72	5120	92	440	0.27	460	X005a	X011b TO-263AB 
IXTT 16P60P	-600	-16	0.72	5120	92	440	0.27	460	X019	
IXTR 16P60P	-600	-10	0.79	5120	92	440	0.66	190	X016a	
IXTX 40P50P	-500	-40	0.23	11.5	205	477	0.14	890	X015a	
IXTN 40P50P	-500	-40	0.23	11500	205	477	0.14	890	X027a	X014a TO-247AD 
IXTK 40P50P	-500	-40	0.23	11500	205	477	0.14	890	X020a	
IXTR 40P50P	-500	-22	0.26	11500	205	477	0.4	312	X016a	
IXTH 20P50P	-500	-20	0.45	5120	103	406	0.27	460	X014a	
IXTT 20P50P	-500	-20	0.45	5120	103	406	0.27	460	X019	X015a PLUS247 
IXTR 20P50P	-500	-13	0.49	5120	103	406	0.66	190	X016a	
IXTP 10P50P	-500	-10	1	2670	50	414	0.5	300	X005a	
IXTH 10P50P	-500	-10	1	2670	50	414	0.5	300	X005a	
IXTA 10P50P	-500	-10	1	2670	50	414	0.5	300	X011b	X016a ISOPLUS247™ 
IXTQ 10P50P	-500	-10	1	2670	50	414	0.5	300	X017a	
IXTX 90P20P	-200	-90	0.044	12000	205	315	0.14	890	X015a	
IXTN 90P20P	-200	-90	0.044	12000	205	315	0.14	890	X027a	X017a TO-3P 
IXTK 90P20P	-200	-90	0.044	12000	205	315	0.14	890	X020a	
IXTR 90P20P	-200	-53	0.048	12000	205	315	0.4	312	X016a	
IXTH 48P20P	-200	-48	0.085	5400	103	260	0.27	462	X014a	X019 TO-268AA 
IXTT 48P20P	-200	-48	0.085	5400	103	260	0.27	462	X019	
IXTR 48P20P	-200	-30	0.093	5400	103	260	0.66	190	X016a	
IXTP 26P20P	-200	-26	0.17	2740	56	240	0.42	300	X005a	
IXTH 26P20P	-200	-26	0.17	2740	56	240	0.42	300	X014a	X020a TO-264 
IXTA 26P20P	-200	-26	0.17	2740	56	240	0.42	300	X011b	
IXTQ 26P20P	-200	-26	0.17	2740	56	240	0.42	300	X017a	
IXTP 36P15P	-150	-36	0.11	3100	55	228	0.42	300	X005a	X027a SOT-227B miniBLOC 
IXTH 36P15P	-150	-36	0.11	3100	55	228	0.42	300	X014a	
IXTA 36P15P	-150	-36	0.11	3100	55	228	0.42	300	X011b	
IXTQ 36P15P	-150	-36	0.11	3100	55	228	0.42	300	X017a	
IXTR 36P15P	-150	-22	0.12	2950	55	150	1	150	X016a	
IXTX 170P10P	-100	-170	0.012	12600	240	176	0.14	890	X015a	
IXTN 170P10P	-100	-170	0.012	12600	240	176	0.14	890	X027a	
IXTK 170P10P	-100	-170	0.012	12600	240	176	0.14	890	X020a	
IXTR 170P10P	-100	-108	0.013	12600	240	176	0.4	312	X016a	
IXTH 90P10P	-100	-90	0.025	5800	120	144	0.27	462	X014a	
IXTT 90P10P	-100	-90	0.025	5800	120	144	0.27	462	X019	
IXTR 90P10P	-100	-57	0.027	5800	120	144	0.66	190	X016a	
IXTP 52P10P	-100	-52	0.05	2845	60	120	0.42	300	X005a	
IXTH 52P10P	-100	-52	0.05	2845	60	120	0.42	300	X014a	
IXTA 52P10P	-100	-52	0.05	2845	60	120	0.42	300	X011b	
IXTQ 52P10P	-100	-52	0.05	2845	60	120	0.42	300	X017a	