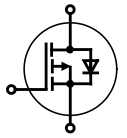
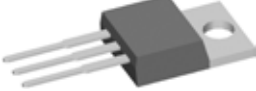


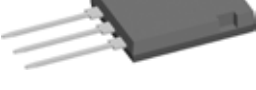
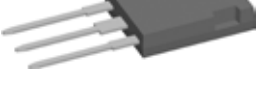
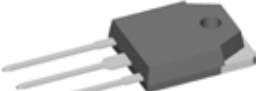



# PolarP™ P-Channel Power MOSFETs



Part Type	V <sub>DSS</sub>	I <sub>D(cont)</sub> Chip T <sub>C</sub> = 25°C	R <sub>DS(on)</sub> T <sub>J</sub> = 25°C	C <sub>iss</sub> typ.	Q <sub>g</sub> typ.	t <sub>rr</sub> typ.	R <sub>thJC</sub>	P <sub>D</sub>	Fig. No.	Package style
➤ New	V	A	Ω	pF	nC	ns	K/W	W		Outline drawings on pages O-29...O-51
IXTP 52P10P	-100	-52	0.05	2845	60	120	0.42	300	X005a	X005a <b>TO-220AB</b> 
IXTH 52P10P		-52	0.05	2845	60	120	0.42	300	X014a	
IXTA 52P10P		-52	0.05	2845	60	120	0.42	300	X011b	
IXTQ 52P10P		-52	0.05	2845	60	120	0.42	300	X017a	
IXTR 90P10P		-57	0.027	5800	120	144	0.66	190	X016a	X010a <b>ISOPLUS220™</b> 
IXTH 90P10P		-90	0.025	5800	120	144	0.27	462	X014a	
IXTT 90P10P		-90	0.025	5800	120	144	0.27	462	X019	
IXTR 170P10P		-108	0.013	12600	240	176	0.40	312	X016a	X011b <b>TO-263AB</b> 
IXTX 170P10P		-170	0.012	12600	240	176	0.14	890	X015a	
IXTN 170P10P		-170	0.012	12600	240	176	0.14	890	X027a	
IXTK 170P10P		-170	0.012	12600	240	176	0.14	890	X020a	
IXTC 36P15P	-150	-22	0.12	2950	55	150	1.00	150	X010a	X014a <b>TO-247AD</b> 
IXTR 36P15P		-22	0.12	2950	55	150	1.00	150	X016a	
IXTP 36P15P		-36	0.11	3100	55	228	0.42	300	X005a	
IXTH 36P15P		-36	0.11	3100	55	228	0.42	300	X014a	
IXTA 36P15P		-36	0.11	3100	55	228	0.42	300	X011b	
IXTQ 36P15P		-36	0.11	3100	55	228	0.42	300	X017a	
IXTP 26P20P	-200	-26	0.17	2740	56	240	0.42	300	X005a	X015a <b>PLUS247</b> 
IXTH 26P20P		-26	0.17	2740	56	240	0.42	300	X014a	
IXTA 26P20P		-26	0.17	2740	56	240	0.42	300	X011b	
IXTQ 26P20P		-26	0.17	2740	56	240	0.42	300	X017a	
IXTR 48P20P		-30	0.093	5400	103	260	0.66	190	X016a	
IXTH 48P20P		-48	0.085	5400	103	260	0.27	462	X014a	
IXTT 48P20P		-48	0.085	5400	103	260	0.27	462	X019	
IXTR 90P20P		-53	0.048	12000	205	315	0.40	312	X016a	
IXTX 90P20P		-90	0.044	12000	205	315	0.14	890	X015a	
IXTN 90P20P		-90	0.044	12000	205	315	0.14	890	X027a	
IXTK 90P20P	-90	0.044	12000	205	315	0.14	890	X020a		
IXTP 10P50P	-500	-10	1	2670	50	414	0.50	300	X005a	X017a <b>TO-3P</b> 
IXTH 10P50P		-10	1	2670	50	414	0.50	300	X005a	
IXTA 10P50P		-10	1	2670	50	414	0.50	300	X011b	
IXTQ 10P50P		-10	1	2670	50	414	0.50	300	X017a	
IXTR 20P50P		-13	0.49	5120	103	406	0.66	190	X016a	
IXTH 20P50P		-20	0.45	5120	103	406	0.27	460	X014a	
IXTT 20P50P		-20	0.45	5120	103	406	0.27	460	X019	
IXTR 40P50P		-22	0.26	11500	205	477	0.40	312	X016a	
IXTX 40P50P		-40	0.23	11.5	205	477	0.14	890	X015a	
IXTN 40P50P		-40	0.23	11500	205	477	0.14	890	X027a	
IXTK 40P50P	-40	0.23	11500	205	477	0.14	890	X020a		
IXTR 16P60P	-600	-10	0.79	5120	92	440	0.66	190	X016a	X019 <b>TO-268AA</b> 
IXTH 16P60P		-16	0.72	5120	92	440	0.27	460	X005a	
IXTT 16P60P		-16	0.72	5120	92	440	0.27	460	X019	
IXTR 32P60P		-18	0.385	11100	196	480	0.40	310	X016a	
IXTX 32P60P		-32	0.35	11100	196	480	0.14	890	X015a	
IXTN 32P60P		-32	0.35	11100	196	480	0.14	890	X027a	
IXTK 32P60P	-32	0.35	11100	196	480	0.14	890	X020a		
										X027a <b>SOT-227B miniBLOC</b> 