

TrenchP™ P-Channel MOSFETs



Part Type	V _{DS}	I _{D(on)} Chip T _C = 25°C	R _{DS(on)} T _J = 25°C	C _{iss} typ.	Q _g typ.	t _{sw} typ. (max)	R _{thJA}	P _D	Fig. No.	Package style Outline drawings on pages O-31...O-52
> New	V	A	Ω	pF	nC	ns	K/W	W		
IXTK 120P20T	-200	-120	0.03	73000	740	(300)	0.12	1040	X020a	X004 TO-252AA
IXTX 120P20T		-120	0.03	73000	740	(301)	0.12	1040	X015a	
IXTN 120P20T		-106	0.03	73000	740	(302)	0.15	830	X027a	
IXTR 120P20T		-90	0.032	73000	740	(303)	0.21	595	X016a	
IXTH 68P20T		-68	0.055	33400	380	245	0.22	568	X014a	X005a TO-220AB
IXTT 68P20T		-68	0.055	33400	380	245	0.22	568	X019	
IXTR 68P20T		-44	0.064	33400	380	245	0.46	270	X016a	
IXTA 32P20T		-32	0.13	14500	185	190	0.42	300	X011b	
IXTP 32P20T		-32	0.13	14500	185	190	0.42	300	X005a	X011b TO-263AB
IXTH 32P20T		-32	0.13	14500	185	190	0.42	300	X014a	
IXTQ 32P20T		-32	0.13	14500	185	190	0.42	300	X017a	
IXTP 44P15T	-150	-44	0.065	13400	175	140	0.42	298	X005a	
IXTH 44P15T		-44	0.065	13400	175	140	0.42	298	X014a	X014a TO-247AD
IXTA 44P15T		-44	0.065	13400	175	140	0.42	298	X011b	
IXTQ 44P15T		-44	0.065	13400	175	140	0.42	298	X017a	
IXTP 15P15T		-15	0.24	3650	48	116	0.83	150	X005a	
IXTY 15P15T		-15	0.24	3650	48	116	0.83	150	X004	X004 TO-247AD
IXTA 15P15T		-15	0.24	3650	48	116	0.83	150	X011b	
IXTP 10P15T		-10	0.35	2210	36	120	1.50	83	X005a	
IXTY 10P15T		-10	0.35	2210	36	120	1.50	83	X004	
IXTA 10P15T		-10	0.35	2210	36	120	1.50	83	X011b	X015a PLUS247
IXTK 210P10T	-100	-210	0.0075	69500	740	(200)	0.12	1040	X020a	
IXTN 210P10T		-210	0.0075	69500	740	(201)	0.15	830	X027a	
IXTX 210P10T		-210	0.0075	69500	740	(202)	0.12	1040	X015a	
IXTR 210P10T		-195	0.008	69500	740	(203)	0.32	390	X016a	
IXTH 140P10T		-140	0.012	31400	400	130	0.22	568	X014a	X016a ISOPLUS247™
IXTT 140P10T		-140	0.012	31400	400	130	0.22	568	X019	
IXTR 140P10T		-90	0.013	31400	400	130	0.46	270	X016a	
IXTP 76P10T		-76	0.025	13700	197	70	0.42	298	X005a	
IXTH 76P10T		-76	0.025	13700	197	70	0.42	298	X014a	X017a TO-3P
IXTA 76P10T		-76	0.025	13700	197	70	0.42	298	X011b	
IXTP 26P10T		-26	0.09	3820	52	70	0.83	150	X005a	
IXTY 26P10T		-26	0.09	3820	52	70	0.83	150	X004	
IXTA 26P10T		-26	0.09	3820	52	70	0.83	150	X011b	X005a TO-268AA
IXTP 18P10T		-18	0.12	2100	39	62	1.50	83	X005a	
IXTY 18P10T		-18	0.12	2100	39	62	1.50	83	X004	
IXTA 18P10T		-18	0.12	2100	39	62	1.50	83	X011b	
IXTP 96P085T	-85	-96	0.013	13100	180	55	0.42	298	X005a	X019 TO-268AA
IXTH 96P085T		-96	0.013	13100	180	55	0.42	298	X014a	
IXTA 96P085T		-96	0.013	13100	180	55	0.42	298	X011b	
IXTP 24P085T		-24	0.065	2090	41	40	1.50	83	X005a	
IXTA 24P085T		-24	0.065	2090	41	40	1.50	83	X011b	X020a TO-264
IXTP 120P065T	-65	-120	0.01	13200	185	53	0.42	298	X005a	
IXTH 120P065T		-120	0.01	13200	185	53	0.42	298	X014a	
IXTA 120P065T		-120	0.01	13200	185	53	0.42	298	X011b	
IXTP 28P065T		-28	0.045	2030	46	31	1.50	83	X005a	X027a SOT-227B miniBLOC
IXTA 28P065T		-28	0.045	2030	46	31	1.50	83	X011b	
IXTP 140P05T	-50	-140	0.009	13500	200	53	0.42	298	X005a	
IXTH 140P05T		-140	0.009	13500	200	53	0.42	298	X014a	
IXTA 140P05T		-140	0.009	13500	200	53	0.42	298	X011b	
IXTP 48P05T		-48	0.03	3660	53	30	0.83	150	X005a	
IXTY 48P05T		-48	0.03	3660	53	30	0.83	150	X004	
IXTA 48P05T		-48	0.03	3660	53	30	0.83	150	X011b	
IXTP 32P05T		-32	0.039	1975	46	26	1.50	83	X005a	
IXTY 32P05T		-32	0.039	1975	46	26	1.50	83	X004	
IXTA 32P05T		-32	0.039	1975	46	26	1.50	83	X011b	