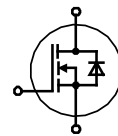
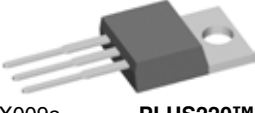
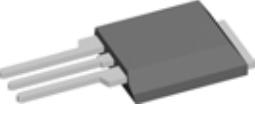
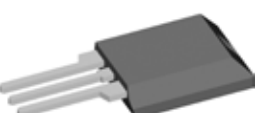
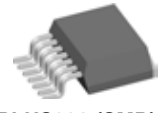
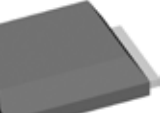


Trench Power MOSFETs



Part Type	V _{DSS}	I _{D(cont)} Chip T _C = 25°C A	R _{DS(on)} T _J = 25°C Ω	C _{iss} typ. ns	Q _g typ. ns	t _{rr} typ. ns	R _{thJC} K/W	P _D W	Fig. No.	Package style
➤ New	V	A	Ω	ns	ns	ns	K/W	W		Outline drawings on pages O-29...O-51
IXTV 230N085T	85	230	0.0044	9900	187	90	0.27	550	X009a	X004 TO-252AA 
IXTV 230N85TS		230	0.0044	9900	187	90	0.27	550	X013	
IXTH 230N085T		230	0.0044	9900	187	90	0.27	550	X014a	
IXTQ 230N085T		230	0.0044	9900	187	90	0.27	550	X017a	
IXTP 60N10TM	100	33	0.019	2650	49	59	2.5	60	X007a	X005a TO-220AB 
IXTP 44N10T		44	0.03	1567	27.4	60	1.15	130	X005a	
IXTY 44N10T		44	0.03	1567	27.4	60	1.15	130	X004	X009a PLUS220™ 
IXTP 60N10T		60	0.018	2650	49	59	0.85	176	X005a	
IXTA 60N10T		60	0.018	2650	49	59	0.85	176	X011b	X010a ISOPLUS220™ 
IXTQ 60N10T		60	0.018	2650	49	59	0.85	176	X017a	
IXTP 80N10T		80	0.014	3040	60	100	0.65	230	X005a	X010a ISOPLUS220™ 
IXTA 80N10T		80	0.014	3040	60	100	0.65	230	X011b	
IXTA 80N10T7		80	0.014	3040	60	100	0.65	230	X012b	X011b TO-263AB 
IXTC 160N10T		83	0.0075	6600	132	60	1.06	140	X010a	
IXTF 200N10T		90	0.007	9400	152	76	0.96	156	X024d	X012b TO-263AB 
IXTC 180N10T		90	0.007	6900	151	100	1	150	X010a	
IXTL 2x180N10T		100	0.0074	6900	151	60	1	150	X022c	X013 PLUS220 (SMD) 
IXTC 200N10T		101	0.0063	9400	152	76	0.96	160	X010a	
IXTP 130N10T		130	0.0091	5080	104	67	0.42	360	X005a	X012b TO-263AB 
IXTH 130N10T		130	0.0091	5080	104	67	0.42	360	X014a	
IXTA 130N10T		130	0.0091	5080	104	67	0.42	360	X011b	X013 PLUS220 (SMD) 
IXTA 130N10T7		130	0.0091	5080	104	67	0.42	360	X012b	
IXTQ 130N10T		130	0.0091	5080	104	67	0.42	360	X017a	X014a TO-247AD 
IXTP 160N10T		160	0.007	6600	132	60	0.35	430	X005a	
IXTH 160N10T		160	0.007	6600	132	100	0.35	430	X014a	X017a TO-3P 
IXTA 160N10T		160	0.007	6600	132	60	0.35	430	X011b	
IXTA 160N10T7		160	0.007	6600	132	100	0.35	430	X012b	X022c ISOPLUS264™ 
IXTQ 160N10T		160	0.007	6600	132	100	0.35	430	X017a	
IXTP 180N10T		180	0.0064	6900	151	72	0.31	480	X005a	X024d ISOPLUS i4-PAC™
IXTH 180N10T		180	0.0064	6900	151	100	0.31	480	X014a	
IXTA 180N10T		180	0.0064	6900	151	72	0.31	480	X011b	X024d ISOPLUS i4-PAC™
IXTA 180N10T7		180	0.0064	6900	151	100	0.31	480	X012b	
IXTQ 180N10T		180	0.0064	6900	151	100	0.31	480	X017a	X024d ISOPLUS i4-PAC™
IXTV 200N10T		200	0.0055	9400	152	76	0.27	550	X009a	
IXTV 200N10TS		200	0.0055	9400	152	76	0.27	550	X013	X024d ISOPLUS i4-PAC™
IXTN 200N10T		200	0.0055	9400	152	76	0.3	550	X027a	
IXTH 200N10T		200	0.0055	9400	152	76	0.27	550	X014a	X024d ISOPLUS i4-PAC™
IXTQ 200N10T		200	0.0055	9400	152	76	0.27	550	X017a	
IXTN 320N10T		320	0.0032	22600	375	100	0.22	680	X027a	X024d ISOPLUS i4-PAC™
IXTP 42N15T	150	42	0.45	1880	21	100	0.75	200	X005a	
IXTA 42N15T		42	0.045	1880	21	100	0.75	200	X011b	X024d ISOPLUS i4-PAC™
IXTP 56N15T		56	0.036	2250	34	100	0.5	300	X005a	
IXTA 56N15T		56	0.036	2250	34	100	0.5	300	X011b	X024d ISOPLUS i4-PAC™
IXTP 90N15T		90	0.02	4100	80	110	0.33	455	X005a	
IXTH 90N15T		90	0.02	4100	80	110	0.33	455	X014a	X024d ISOPLUS i4-PAC™
IXTA 90N15T		90	0.02	4100	80	110	0.33	455	X011b	
IXTQ 90N15T		90	0.02	4100	80	110	0.33	455	X017a	X024d ISOPLUS i4-PAC™