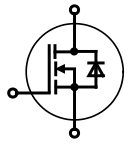








Very High Voltage Power MOSFETs (2 - 4.7 kV)



Part Type	V _{DSS} V	I _{D(cont)} Chip T _C = 25°C A	R _{DS(on)} T _J = 25°C Ω	C _{iss} typ. pF	Q _g typ. nC	t _{rr} typ. ns	R _{thJC} K/W	P _D W	Fig. No.	Package style Outline drawings on pages O-36...O-59	
IXTH 1N200P3	2000	1	40	646	23.5	2300	1.00	125	X014a	X011c TO-263ABHV 	
IXTH 1N200P3HV		1	40	646	23.5	2300	1.00	125	X014c		
IXTA 1N200P3HV		1	40	646	23.5	2300	1.00	125	X011c		
IXTH 3N200P3HV		3	8	1860	70	420	0.24	520	X014c		
IXTT 3N200P3HV		3	8	1860	70	420	0.24	520	X019a		
IXTF 6N200P3		4	4.2	3700	143	520	0.58	215	X024c		
IXTX 6N200P3HV	6	4	3700	143	520	0.13	960	X015c	X014a TO-247AD 		
IXTH 06N220P3HV	2200	0.6	80	290	10.4	1100	1.20	104		X014c	
IXTH 1R8N220P3HV		1.8	21.5	965	31	1300	0.64	194	X014c	X014c TO-247HV 	
IXTA 02N250HV	2500	0.2	450	116	7.4	1500	1.50	83	X011c		
IXTH 02N250		0.2	450	116	7.4	1500	1.50	83	X014a		
IXTH 05N250P3HV		0.5	110	303	10.5	1200	1.20	104	X014c		
IXTF 1N250		1	40	1660	41	2500	1.13	110	X024c		X014c TO-247HV 
IXTH 1R4N250P3	1.4	28	960	33	1800	0.64	195	X014a			
IXTH 1N250	1.5	40	1660	41	2500	0.50	250	X014a			
IXTT 1N250HV	1.5	40	1660	41	2500	0.50	250	X019a			
IXTN 5N250	5	8.8	8560	200	1200	0.18	700	X027a			
IXTK 5N250	5	8.8	8560	200	1200	0.13	960	X020a			
IXTX 5N250	5	8.8	8560	200	1200	0.13	960	X015a			
IXTH 04N300P3HV	3000	0.4	190	283	13	1100	1.20	104	X014c	X015a PLUS247 	
IXTT 1N300P3HV		1	50	895	30.6	1800	0.64	195	X019a		
IXTH 1N300P3HV		1	50	895	30.6	1800	0.64	195	X014c		
IXTF 2N300P3		1.6	21	1890	73	400	0.77	160	X024c		
IXTH 2N300P3HV		2	21	1890	73	400	0.24	520	X014c		
IXTT 2N300P3HV		2	21	1890	73	400	0.24	520	X019a		
IXTX 4N300P3HV		4	12.5	3680	139	420	0.13	960	X015c		
IXTH 02N450HV	4500	0.2	625	246	10.6	1600	1.10	113	X014c	X015c PLUS247HV 	
IXTF 02N450		0.2	625	246	10.6	1600	1.60	78	X024c		
IXTT 02N450HV		0.2	625	246	10.6	1600	1.10	113	X019a		
IXTF 1N450		0.9	80	1700	46	1750	0.77	165	X024c		
IXTT 1N450HV		1	80	1700	46	1750	0.24	520	X019a		
IXTH 1N450HV		1	80	1700	46	1750	0.24	520	X014c		
IXTF 1R4N450		1.4	40	3300	88	660	0.65	190	X024c		
IXTX 1R4N450HV		1.4	40	3300	88	660	0.13	960	X015c		
IXTL 2N450			2	20	6860	180	1750	0.56	220		X022e
IXTL 2N470		4700	2	20	6860	180	1750	0.56	220		X022e

X027a **SOT-227BminiBLOC**



X024c **ISOPLUS i4-PAC™**



X022e **ISOPLUS264/i5-Pak**



X020a **TO-264**

