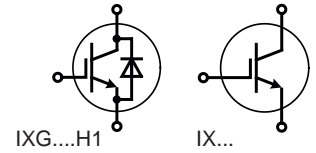


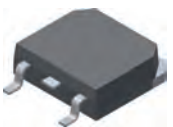




High Voltage NPT IGBTs



1700 V Low On-State Voltage NPT IGBTs

Part Type	V_{CES}	I_C $T_C = 25^\circ\text{C}$ A	I_C $T_C = 90^\circ\text{C}$ (110°C) A	$V_{CE(sat)}$ $T_C = 25^\circ\text{C}$ V	E_{off} typ $T_J = 125^\circ\text{C}$ mJ	R_{thJC} K/W	Diode	Fig. No.	Package style Outline drawings on pages O-36...O-59
> New	V								
IXGH 6N170	1700	12	6	4.0	2.0	1.65		X014a	X014a TO-247AD
IXGT 6N170		12	6	4.0	2.0	1.65		X019	
IXGH 10N170		20	10	4.0		1.10		X014a	X015a PLUS247
IXGT 10N170		20	10	4.0		1.10		X019	
IXGH 16N170		32	16	3.5	11.2	0.65		X014a	
IXGT 16N170		32	16	3.5	11.2	0.65		X019	
IXGF 32N170		44	-19	3.5	13.5	0.62		X024c	X019 TO-268AA
IXGH 24N170		50	24	3.3	12.0	0.50		X014a	
IXGT 24N170		50	24	3.3	12.0	0.50		X019	
IXGH 32N170		75	32	3.3	14.0	0.35		X014a	X020a TO-264
IXGT 32N170		75	32	3.3	14.0	0.35		X019	
IXGN 100N170		160	95	3.0		0.17		X027a	
IXGX 100N170		170	100	3.0		0.15		X015a	
IXGK 100N170		170	100	3.0		0.15		X020a	X027a SOT-227B miniBLOC
IXGN 200N170		280	160	2.6	44.0	0.10		X027a	
								X024c	ISOPLUS i4-PAC™ 
								X027a	