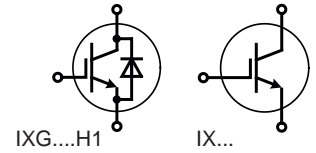





High Voltage NPT IGBTs



1700 V NPT IGBTs

Part Type	V_{CES} V	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	t_{fi} typ $T_J = 25^\circ\text{C}$ ns	E_{off} typ $T_J = 125^\circ\text{C}$ mJ	R_{thJC} K/W	Fig. No.	Package style Outline drawings on pages O-36...O-59
IXGR 6N170A	1700	5.5	-2.5	7	32	0.25	2.50	X016a	X014a TO-247AD
IXGH 6N170A		6	3	7	32	0.26	1.65	X014a	
IXGT 6N170A		6	3	7	32	0.26	1.65	X019	
IXGH 10N170A		10	5	6	35	0.60	0.89	X014a	X016a ISOPLUS247™
IXGT 10N170A		10	5	6	35	0.60	0.89	X019	
IXGH 16N170A		16	11	5	70	2.00	0.65	X014a	
IXGT 16N170A		16	11	5	70	2.00	0.65	X019	
IXGH 24N170A		24	16	6	40	1.47	0.50	X014a	X019 TO-268AA
IXGT 24N170A		24	16	6	40	1.47	0.50	X019	
IXGH 32N170A		32	21	5	50	2.40	0.35	X014a	
IXGT 32N170A		32	21	5	50	2.40	0.35	X019	