

Product Detail

Part Num: IXGF32N170
Description: High Voltage NPT IGBTs (1600V -1700V)
Configuration: Single
Package Style: ISOPLUS i4-PAC™ (3 - Lead)
Status: Active/New Product: New product introduced within the last 12 -18 months.

Parameter	IXGF32N170
V _{CES} , (V)	1700
I _{C25} , T _C =25°C, IGBT, (A)	26
I _{C90} , T _C =90°C, IGBT, (A)	12
V _{CE(sat)} , max, T _J =25°C, IGBT, (V)	3.5
t _{fi} , typ, IGBT, (ns)	
E _{off} , typ, T _J =125°C, IGBT, (mJ)	13.5
R _{thJC} , max, IGBT, (°C/W)	0.65
I _F , T _J =90°C, Diode, (A)	
R _{thJC} , max, Diode, (°C/W)	