

Product Detail

Part Num: IXSK50N60AU1

Description: S-Series Medium Speed (1 kHz to 20 kHz), IGBT with freewheeling diode

Configuration: Copack (FRD)

Package Style: TO-264

Status: Inactive Part: This part is not available or on Engineering Hold. Contact the factory for status and alternatives.

Parameter	IXSK50N60AU1
V _{CES} , (V)	600
I _{C25} , T _C = 25°C, IGBT, (A)	75
I _{C90} , T _C = 90°C, IGBT, (A)	
V _{CE(sat)} , max, T _J = 25°C, IGBT, (V)	2.7
t _{fi} , typ, IGBT, (ns)	400
E _{off} , typ, T _J = 125°C, IGBT, (mJ)	
R _{thJC} , max, IGBT, (°C/W)	

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