

# 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 <sub>CES</sub> , (V)	600
I <sub>C25</sub> , T <sub>C</sub> =25°C, IGBT, (A)	75
I <sub>C90</sub> , T <sub>C</sub> =90°C, IGBT, (A)	
V <sub>CE(sat)</sub> , max, T <sub>J</sub> =25°C, IGBT, (V)	2.7
t <sub>fi</sub> , typ, IGBT, (ns)	400
E <sub>off</sub> , typ, T <sub>J</sub> =125°C, IGBT, (mJ)	
R <sub>thJC</sub> , max, IGBT, (°C/W)	

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