

Product Overview

FGA40S65SH: IGBT, 650 V, 40 A Field Stop Trench

For complete documentation, see the data sheet.

FGA40S65SH

Part Electrical Specifications

Product	Compliance	Status	$V_{ES}^{(BR)C}$ Typ (V)	I_C Max (A)	$V_{CE(sa)}$ Typ (V)	V_F Typ (V)	E_{off} Typ (mJ)	E_{on} Typ (mJ)	T_{rr} Typ (ns)	I_{rr} Typ (A)	Gate Charge Typ (nC)	Short Circuit Withstand (μ s)	E_{AS} Typ (mJ)	P_D Max (W)	Co- Pack aged Diode	Pack age Type
FGA40S65SH	Pb-free Halide free	Active	650	40	1.4	1.45	388	194	-	-	73	-	-	268	Yes	TO-3P-3L

For more information please contact your local sales support at www.onsemi.com.

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