



Product Overview

FGI3040G2_F085: IGBT, 400V, 26A, 1.35V, 300mJ, TO-262 EcoSPARK® II, N-Channel Ignition

For complete documentation, see the data sheet.

FGI3040G2_F085

Features

- SCIS Energy = 300mJ at $T_J = 25^\circ\text{C}$
- Logic Level Gate Drive
- Qualified to AEC Q101
- RoHS Compliant

Applications

- Power Train

Part Electrical Specifications																
Product	Compliance	Status	$V_{ES}^{(BR)C}$ Typ (V)	I_C Max (A)	$V_{GE(sat)}$ 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 (μs)	E_{AS} Typ (mJ)	P_D Max (W)	Co-Pack aged Diode	Package Type
FGI3040G2-F085	AEC Qualified PPAP Capable Pb-free Halide free	Active	400			-	-	-	1900	-	21	-	-	150	-	I2PA K-3 / D2PA K-3 STR AIGHT T LEAD

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

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