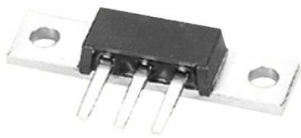


FST6345M Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	FST6345M-DG
Manufacturer	GeneSiC Semiconductor
Manufacturer Product Number	FST6345M
Description	DIODE MOD SCHOTT 45V 30A D61-3M
Detailed Description	Diode Array 1 Pair Common Cathode 45 V 30A Chassis Mount D61-3M

This model FST6345M is available at DiGi Electronics.

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Manufacturer Product Number:

FST6345M

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

45 V

Voltage - Forward (Vf) (Max) @ If:

700 mV @ 30 A

Current - Reverse Leakage @ Vr:

1 mA @ 45 V

Mounting Type:

Chassis Mount

Supplier Device Package:

D61-3M

Manufacturer:

GeneSiC Semiconductor

Product Status:

Obsolete

Technology:

Schottky

Current - Average Rectified (Io) (per Diode):

30A

Speed:

Fast Recovery =< 500ns, > 200mA (Io)

Operating Temperature - Junction:

-55°C ~ 150°C

Package / Case:

D61-3M

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.10.0080

ECCN:

EAR99

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