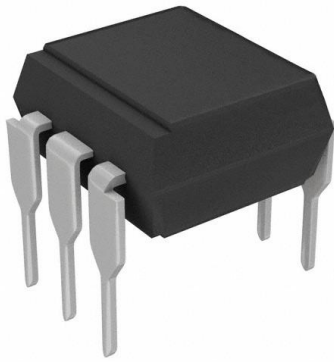


BRT12-F Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	BRT12-F-DG
Manufacturer	Vishay Semiconductor Opto Division
Manufacturer Product Number	BRT12-F
Description	PHOTOCOUPLER TRIAC 600V 6DIP
Detailed Description	Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP

This model BRT12-F is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

BRT12-F

Series:

-

Output Type:

Triac

Number of Channels:

1

Voltage - Off State:

600 V

Current - LED Trigger (I_{ft}) (Max):

1.2mA

Current - Hold (I_h):

500µA

Voltage - Forward (V_f) (Typ):

1.1V

Operating Temperature:

-40°C ~ 100°C

Package / Case:

6-DIP (0.300", 7.62mm)

Approval Agency:

CQC, UL

Manufacturer:

Vishay Semiconductor Opto Division

Product Status:

Obsolete

Zero Crossing Circuit:

No

Voltage - Isolation:

5300Vrms

Static dV/dt (Min):

10kV/µs

Current - On State (I_t (RMS)) (Max):

300 mA

Turn On Time:

-

Current - DC Forward (I_f) (Max):

20 mA

Mounting Type:

Through Hole

Supplier Device Package:

6-DIP

Base Product Number:

BRT12

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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