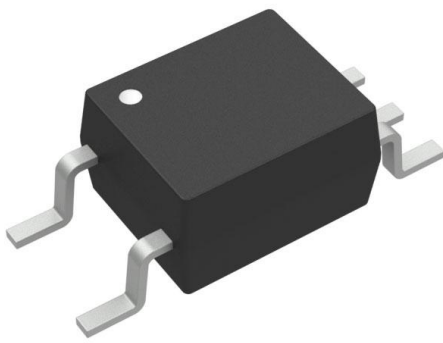


ACPL-M43T-000E Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ACPL-M43T-000E-DG
Manufacturer	Broadcom Limited
Manufacturer Product Number	ACPL-M43T-000E
Description	OPTOISOLATOR 4KV TRANSISTOR 5-SO
Detailed Description	Optoisolator Transistor Output 4000Vrms 1 Channel 1 5-SO

This model ACPL-M43T-000E is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ACPL-M43T-000E

Series:

R²Coupler™

Number of Channels:

1

Current Transfer Ratio (Min):

32% @ 10mA

Turn On / Turn Off Time (Typ):

150ns, 500ns

Input Type:

DC

Voltage - Output (Max):

20V

Voltage - Forward (Vf) (Typ):

1.55V

Vce Saturation (Max):

-

Qualification:

AEC-Q100

Mounting Type:

Surface Mount

Supplier Device Package:

5-SO

Manufacturer:

Broadcom Limited

Product Status:

Active

Voltage - Isolation:

4000Vrms

Current Transfer Ratio (Max):

100% @ 10mA

Rise / Fall Time (Typ):

-

Output Type:

Transistor

Current - Output / Channel:

8mA

Current - DC Forward (If) (Max):

20 mA

Grade:

Automotive

Operating Temperature:

-40°C ~ 125°C

Package / Case:

6-SOIC (0.173", 4.40mm Width), 5 Leads

Base Product Number:

ACPL-M43

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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