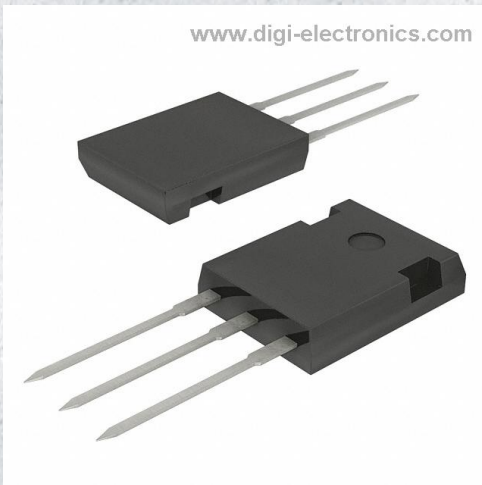


MBR2045PT COG Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	MBR2045PT COG-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	MBR2045PT COG
Description	DIODE ARR SCHOTT 45V 20A TO247AD
Detailed Description	Diode Array 1 Pair Common Cathode 45 V 20A Through Hole TO-247-3

This model MBR2045PT COG is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MBR2045PT COG

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

45 V

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

840 mV @ 20 A

Current - Reverse Leakage @ Vr:

100 μ A @ 45 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-247AD (TO-3P)

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Technology:

Schottky

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

20A

Speed:

Fast Recovery \leq 500ns, $>$ 200mA (Io)

Operating Temperature - Junction:

-55°C ~ 150°C

Package / Case:

TO-247-3

Base Product Number:

MBR2045

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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