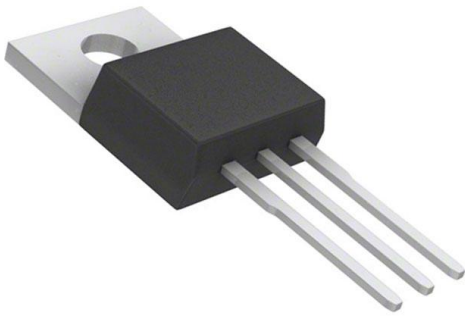


# MBR3045CT Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	MBR3045CT-DG
Manufacturer	<a href="#">SMC Diode Solutions</a>
Manufacturer Product Number	MBR3045CT
Description	DIODE ARR SCHOTT 45V TO220AB
Detailed Description	Diode Array 1 Pair Common Cathode 45 V Through Hole TO-220-3

This model MBR3045CT is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

Manufacturer Product Number:

MBR3045CT

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

45 V

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

700 mV @ 15 A

Current - Reverse Leakage @ Vr:

1 mA @ 45 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-220AB

Manufacturer:

SMC Diode Solutions

Product Status:

Active

Technology:

Schottky

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

-

Speed:

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

Operating Temperature - Junction:

-55°C ~ 150°C

Package / Case:

TO-220-3

Base Product Number:

MBR3045

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Affected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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