

# MBRS1550CTHMNG Datasheet

igi-electronics.com



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

DiGi Electronics Part Number	MBRS1550CTHMNG-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	MBRS1550CTHMNG
Description	DIODE ARR SCHOTT 50V 15A TO263AB
Detailed Description	Diode Array 1 Pair Common Cathode 50 V 15A Surface Mount TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

This model MBRS1550CTHMNG is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

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

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

MBRS1550CTHMNG

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

50 V

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

750 mV @ 7.5 A

Current - Reverse Leakage @ Vr:

100  $\mu$ A @ 50 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263AB (D2PAK)

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Technology:

Schottky

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

15A

Speed:

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

Operating Temperature - Junction:

-55°C ~ 150°C

Qualification:

AEC-Q101

Package / Case:

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

Base Product Number:

MBRS1550

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.