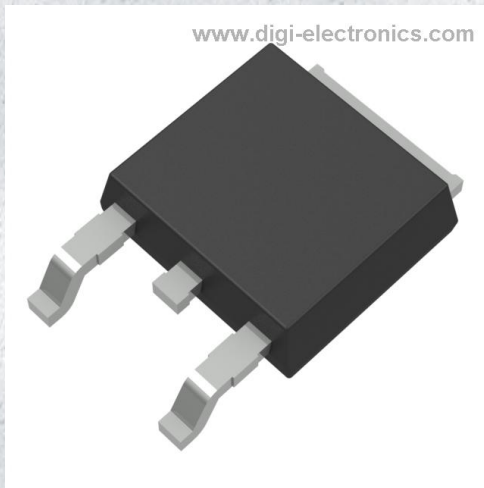


RBQ10BM100AFHTL Datasheet



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

DiGi Electronics Part Number	RBQ10BM100AFHTL-DG
Manufacturer	Rohm Semiconductor
Manufacturer Product Number	RBQ10BM100AFHTL
Description	DIODE ARR SCHOTT 100V 10A TO252
Detailed Description	Diode Array 1 Pair Common Cathode 100 V 10A Surface Mount TO-252-3, DPAK (2 Leads + Tab), SC-63

This model RBQ10BM100AFHTL is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

RBQ10BM100AFHTL

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

100 V

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

770 mV @ 5 A

Current - Reverse Leakage @ Vr:

80 μ A @ 100 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252

Manufacturer:

Rohm Semiconductor

Product Status:

Active

Technology:

Schottky

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

10A

Speed:

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

Operating Temperature - Junction:

150°C (Max)

Qualification:

AEC-Q101

Package / Case:

TO-252-3, DPAK (2 Leads + Tab), SC-63

Base Product Number:

RBQ10

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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