

MLCE45AE3 Datasheet



DiGi Electronics Part Number	MLCE45AE3-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	MLCE45AE3
Description	TVS DIODE 45VWM 72.7VC CASE-1
Detailed Description	72.7V Clamp 20.6A Ipp Tvs Diode Through Hole CAS E-1

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Manufacturer Product Number:

MLCE45AE3

Series:

-

Type:

Zener

Voltage - Reverse Standoff (Typ):

45V

Voltage - Clamping (Max) @ Ipp:

72.7V

Power - Peak Pulse:

1500W (1.5kW)

Applications:

General Purpose

Operating Temperature:

-65°C ~ 150°C (TJ)

Qualification:

MIL-PRF-19500

Package / Case:

DO-201AA, DO-27, Axial

Base Product Number:

LCE45

Manufacturer:

Microchip Technology

Product Status:

Active

Unidirectional Channels:

1

Voltage - Breakdown (Min):

50V

Current - Peak Pulse (10/1000µs):

20.6A

Power Line Protection:

No

Capacitance @ Frequency:

100pF @ 1MHz

Grade:

Military

Mounting Type:

Through Hole

Supplier Device Package:

CASE-1

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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