

Specifications	
Part Number	V10DM45C-M3/I
Manufacturer	Electro-Films (EFI) / Vishay
Description	10A, 45V, SMPD TRENCH SKY RECT.
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	2696 pcs Stock
Voltage - Forward (Vf) (Max) @ If	620mV @ 5A
Voltage - DC Reverse (Vr) (Max)	45V
Supplier Device Package	TO-263AC (SMPD)
Speed	Fast Recovery = 200mA (Io)
Series	eSMP®, TMBS®
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab) Variant
Other Names	V10DM45C-M3/I-ND
Operating Temperature - Junction	-40°C ~ 175°C
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	24 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Schottky
Diode Configuration	1 Pair Common Cathode
Detailed Description	Diode Array 1 Pair Common Cathode Schottky 45V 5A
Current - Reverse Leakage @ Vr	100µA @ 45V
Current - Average Rectified (Io) (per Diode)	5A

In:

V10DM100C-M3/I
Electro-Films (EFI) / Vishay
10A, 100V, SMPD TRENCH SKY
RECT.

V10E130
Littelfuse Inc.
VARISTOR 50V 3.5KA DISC
10MM



V10DM150CHM3/I
Electro-Films (EFI) / Vishay
10A, 150V, SMPD TRENCH SKY
RECT.



V10DM45CHM3/I
Electro-Films (EFI) / Vishay
10A, 45V, SMPD TRENCH SKY
RECT.



V10DM150C-M3/I
Electro-Films (EFI) / Vishay
10A, 150V, SMPD TRENCH SKY
RECT.



V10DM60CHM3/I
Electro-Films (EFI) / Vishay
10A, 60V, SMPD TRENCH SKY
RECT.



V10DM60C-M3/I
Electro-Films (EFI) / Vishay
10A, 60V, SMPD TRENCH SKY
RECT.



V10D60CHM3_A/I
Electro-Films (EFI) / Vishay
DIODE ARRAY SCHOTTKY 60V
TO263AC

More

Contact us: **Info@YIC-Electronics.com**
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
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