

Specifications	
Part Number	V20DM45C-M3/I
Manufacturer	Electro-Films (EFI) / Vishay
Description	20A, 45V, SMPD TRENCH SKY RECT.
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	1213 pcs Stock
Voltage - Forward (Vf) (Max) @ If	620mV @ 10A
Voltage - DC Reverse (Vr) (Max)	45V
Supplier Device Package	TO-263AC (SMPD)
Speed	Fast Recovery = 200mA (Io)
Series	eSMP®, TMBS®
Packaging	Original-Reel®
Package / Case	TO-263-3, D²Pak (2 Leads + Tab) Variant
Other Names	V20DM45C-M3/IGIDKR
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 10A
Current - Reverse Leakage @ Vr	200µA @ 45V
Current - Average Rectified (Io) (per Diode)	10A

In:

V20DM60C-M3/I
Electro-Films (EFI) / Vishay
20A, 60V, SMPD TRENCH SKY
RECT.



More

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