



Specifications	
Part Number	STPS40SM100CT
Manufacturer	STMicroelectronics
Description	DIODE ARRAY SCHOTTKY 100V TO220
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	469 pcs Stock
Voltage - Forward (Vf) (Max) @ If	810mV @ 20A
Voltage - DC Reverse (Vr) (Max)	100V
Supplier Device Package	TO-220AB
Speed	Fast Recovery = 200mA (Io)
Series	-
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature - Junction	150°C (Max)
Mounting Type	Through Hole
Diode Type	Schottky
Diode Configuration	1 Pair Common Cathode
Current - Reverse Leakage @ Vr	45μA @ 100V
Current - Average Rectified (Io) (per Diode)	20A

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TO220



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