



STPSC10H065GY-TR

Manufacturer Part Number:

STPSC10H065GY-TR

Manufacturer/Brand:

STMicroelectronics

Part of Description:

DIODE SCHTY SIC 650V 10A D2PAK

Datasheets:

 [STPSC10H065GY-TR.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 1423 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.



Specifications	
Part Number	STPSC10H065GY-TR
Manufacturer	STMicroelectronics
Description	DIODE SCHTY SIC 650V 10A D2PAK
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	1423 pcs Stock
Voltage - Forward (Vf) (Max) @ If	1.75V @ 10A
Voltage - DC Reverse (Vr) (Max)	650V
Supplier Device Package	D2PAK
Speed	No Recovery Time > 500mA (Io)
Series	Automotive, AEC-Q101
Reverse Recovery Time (trr)	0ns
Packaging	Original-Reel®
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature - Junction	-40°C ~ 175°C
Mounting Type	Surface Mount
Diode Type	Silicon Carbide Schottky
Current - Reverse Leakage @ Vr	100µA @ 650V
Current - Average Rectified (Io)	10A
Capacitance @ Vr, F	480pF @ 0V, 1MHz

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D2PAK



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TO220AC



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STPSC10H065GY-TR Electronic	STPSC10H065GY-TR Components	STPSC10H065GY-TR Distributor	STPSC10H065GY-TR Image	STPSC10H065GY-TR Part	
STPSC10H065GY-TR Price	STPSC10H065GY-TR Manufacturer	STPSC10H065GY-TR Picture	STPSC10H065GY-TR Stock	STPSC10H065GY-TR Inventory	
STPSC10H065GY-TR New	STPSC10H065GY-TR Original	STPSC10H065GY-TR Warranted	STPSC10H065GY-TR RFQ	STPSC10H065GY-TR Order Online	