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#### **S1ALHMTG** TAIWAN SEMICONDUCTOR 9 Manufacturer Part Number: S1ALHMTG Manufacturer/Brand: TSC (Taiwan Semiconductor) Part of Description: DIODE GEN PURP 50V 1A SUB SMA S1ALHMTG.pdf **Datasheets:** Kohs Lead free / RoHS **RoHs Status:** Compliant New original, 2580 pcs Stock Available. Stock Condition: Ship From: Hong Kong Image may be representation. **Shipment Way:** DHL/Fedex/TNT/UPS/EMS See specs for product details.

### Specifications

Part Number	S1ALHMTG
Manufacturer	TSC (Taiwan Semiconductor)
Description	DIODE GEN PURP 50V 1A SUB SMA
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	2580 pcs Stock
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Voltage - DC Reverse (Vr) (Max)	50V
Supplier Device Package	Sub SMA
Speed	Standard Recovery >500ns, > 200mA (Io)
Series	Automotive, AEC-Q101
Reverse Recovery Time (trr)	1.8µs
Packaging	Tape & Reel (TR)
Package / Case	DO-219AB
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	21 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Standard
Detailed Description	Diode Standard 50V 1A Surface Mount Sub SMA
Current - Reverse Leakage @ Vr	5μA @ 50V
Current - Average Rectified (Io)	1A
Capacitance @ Vr, F	9pF @ 4V, 1MHz

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DIODE GEN PURP 50V 1A SUB			
SMA	SMA	SMA	SMA
LAN .	IA	I B	E B
<b>S1ALHMHG</b>	<b>S1ALHM2G</b>	<b>S1AL RUG</b>	<b>S1ALHRTG</b>
TSC (Taiwan Semiconductor)	TSC (Taiwan Semiconductor)	TSC (Taiwan Semiconductor)	TSC (Taiwan Semiconductor)
DIODE GEN PURP 50V 1A SUB			
SMA	SMA	SMA	SMA

# S1ALHMTG Related keyword

S1ALHMTG Datasheets	S1ALHMTG PDF	TSC (Taiwan Semiconductor) S1ALHMTG
S1ALHMTG Distributor	S1ALHMTG Image	S1ALHMTG Part
S1ALHMTG Picture	S1ALHMTG Stock	S1ALHMTG Inventory
S1ALHMTG Warranted	S1ALHMTG RFQ	S1ALHMTG Order Online
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