

TAIWAN SEMICONDUCTOR

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## HS1BL R3G

Manufacturer Part Number:	HS1BL R3G		
Manufacturer/Brand:	TSC (Taiwan Semiconductor)		
Part of Description:	DIODE GEN PURP 100V 1A SUB SMA		
Datasheets:	BIBL R3G.pdf		
RoHs Status:	Kohs Lead free / RoHS		
Stock Condition:	Compliant New original, 2640 pcs Stock Available.		
Ship From:	Hong Kong		
Shipment Way:	DHL/Fedex/TNT/UPS/EMS		

## Specifications

Image may be representation. See specs for product details.

Part Number	HS1BL R3G			
Manufacturer	TSC (Taiwan Semiconductor)			
Description	DIODE GEN PURP 100V 1A SUB SMA			
Category	Discrete Semiconductor Products > Diodes - Rectifiers -			
Part Status	2640 pcs Stock			
Voltage - Forward (Vf) (Max) @ If	950mV @ 1A			
Voltage - DC Reverse (Vr) (Max)	100V			
Supplier Device Package	Sub SMA			
Speed	Fast Recovery = 200mA (Io)			
Series	_			
Reverse Recovery Time (trr)	50ns			
Packaging	Tape & Reel (TR)			
Package / Case	DO-219AB			
Other Names	HS1BL R3G-ND			
Operating Temperature - Junction	-55°C ~ 150°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 100V 1A Surface Mount Sub SMA			
Current - Reverse Leakage @ Vr	5μA @ 100V			
Current - Average Rectified (Io)	1A			
Capacitance @ Vr, F	20pF @ 4V, 1MHz			

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HS1BL D2C Delated	HS1BL M2G TSC (Taiwan Semico DIODE GEN PURP 10 SMA		<b>HS1BL MQG</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 100V 1A SUB SMA	HS1BL MHG TSC (Taiwan Semiconductor) DIODE GEN PURP 100V 1A SUB SMA
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## Contact us: Info@YIC-Electronics.com

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