



## SF3002PTHC0G

<b>Manufacturer Part Number:</b>	SF3002PTHC0G
<b>Manufacturer/Brand:</b>	TSC (Taiwan Semiconductor)
<b>Part of Description:</b>	DIODE GEN PURP 100V 30A TO247AD
<b>Datasheets:</b>	<a href="#">SF3002PTHC0G.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2597 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	SF3002PTHC0G
Manufacturer	TSC (Taiwan Semiconductor)
Description	DIODE GEN PURP 100V 30A TO247AD
Category	<a href="#">Discrete Semiconductor Products &gt; Diodes - Rectifiers -</a>
Part Status	2597 pcs Stock
Voltage - Forward (Vf) (Max) @ If	950mV @ 15A
Voltage - DC Reverse (Vr) (Max)	100V
Supplier Device Package	TO-247AD (TO-3P)
Speed	Fast Recovery = 200mA (Io)
Series	Automotive, AEC-Q101
Reverse Recovery Time (trr)	35ns
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Standard
Detailed Description	Diode Standard 100V 30A Through Hole TO-247AD (TO-
Current - Reverse Leakage @ Vr	10µA @ 100V
Current - Average Rectified (Io)	30A
Capacitance @ Vr, F	175pF @ 4V, 1MHz

### You May Be Also Be interested

In:

<p><b>SF3001PTHC0G</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 50V 30A TO247AD</p>	<p><b>SF3003PTHC0G</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 150V 30A TO247AD</p>	<p><b>SF3002PT C0G</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 100V 30A TO247AD</p>	<p><b>SF3001PT C0G</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 50V 30A TO247AD</p>
<p><b>SF3003PT</b> Original SF3003PT Original</p>	<p><b>SF3002PT</b> TSC SF3002PT TSC</p>	<p><b>SF3000GX21</b> IGBT Module IGBT Modules</p>	<p><b>SF3003PT C0G</b> TSC (Taiwan Semiconductor) DIODE GEN PURP 150V 30A TO247AD</p>

### SF3002PTHC0G Related keyword

More

SF3002PTHC0G TSC (Taiwan Semiconductor)	SF3002PTHC0G Data Sheet	SF3002PTHC0G Datasheets	SF3002PTHC0G PDF	TSC (Taiwan Semiconductor)
SF3002PTHC0G Electronic	SF3002PTHC0G Components	SF3002PTHC0G Distributor	SF3002PTHC0G Image	SF3002PTHC0G Part
SF3002PTHC0G Price	SF3002PTHC0G Manufacturer	SF3002PTHC0G Picture	SF3002PTHC0G Stock	SF3002PTHC0G Inventory
SF3002PTHC0G New	SF3002PTHC0G Original	SF3002PTHC0G Warranted	SF3002PTHC0G RFQ	SF3002PTHC0G Order Online

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