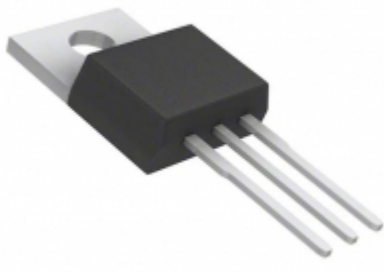



SJ6012R1TP







Expertise Applied | Answers Delivered

**Part Number:** [SJ6012R1TP](#)

**Manufacturer** [Hamlin / Littelfuse](#)

**Description** SCR 12A HIGH TEMP TO220R

**Data sheet:**  [SJxx12xx Series Datasheet](#)  
 [Electronics Circuit Protection Selection Guide](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong






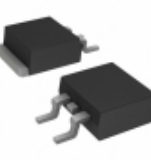
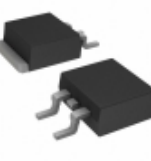













**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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PRODUCT PARAMETER	
Part Number	<a href="#">SJ6012R1TP</a>
Manufacturer	<a href="#">Hamlin / Littelfuse</a>
Description	SCR 12A HIGH TEMP TO220R
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76618 pcs
Product Photo	<a href="#">SJ6012R1TP.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - On State (Vtm) (Max)	1.6V
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Supplier Device Package	TO-220AB
Series	SJ
SCR Type	Standard Recovery
Package / Case	TO-220-3
Other Names	F11327
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR 600V 12A Standard Recovery Through Hole TO-220AB
Current - On State (It (RMS)) (Max)	12A
Current - On State (It (AV)) (Max)	7.6A
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	100A, 120A
Current - Hold (Ih) (Max)	15mA
Current - Gate Trigger (Igt) (Max)	6mA

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	<div><div>Part#: <a href="#">SJ6012N1RP</a></div><div>Description: SCR 12A HIGH TEMP TO263</div></div> <div><div>Manufacturers: <a href="#">Hamlin / Littelfuse</a></div><div>In Stock: 58587</div></div> <div><a href="#">RFQ</a></div>
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	<div><div>Part#: <a href="#">SJ6012VTP</a></div><div>Description: SCR 12A TO251</div></div> <div><div>Manufacturers: <a href="#">Hamlin / Littelfuse</a></div><div>In Stock: 82223</div></div> <div><a href="#">RFQ</a></div>
	<div><div>Part#: <a href="#">SJ6016</a></div><div>Description: BUMPER ROLLSTOCK 108"L X 9"W BLK</div></div> <div><div>Manufacturers: <a href="#">3M</a></div><div>In Stock: 4242</div></div> <div><a href="#">RFQ</a></div>
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