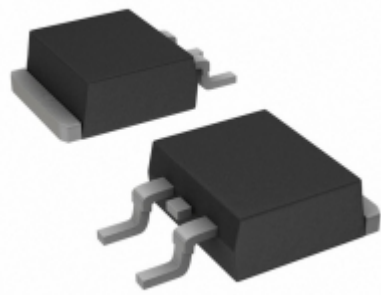




SJ6025NRP



Part Number: [SJ6025NRP](#)

Manufacturer [Hamlin / Littelfuse](#)

Description SCR 25A HIGH TEMP TO263

Data sheet:  [SJxx25xx 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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[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	SJ6025NRP
Manufacturer	Hamlin / Littelfuse
Description	SCR 25A HIGH TEMP TO263
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42459 pcs
Product Photo	SJ6025NRP.jpg
Category	Discrete Semiconductor Products
Voltage - On State (Vtm) (Max)	1.6V
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Supplier Device Package	TO-263 (D2Pak)
Series	SJ
SCR Type	Standard Recovery
Packaging	Cut Tape (CT)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Other Names	F11347CT
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR 600V 25A Standard Recovery Surface Mount TO-263 (D2Pak)
Current - On State (It (RMS)) (Max)	25A
Current - On State (It (AV)) (Max)	16A
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	300A, 350A
Current - Hold (Ih) (Max)	75mA
Current - Gate Trigger (Igt) (Max)	35mA
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	<div>Part#: SJ6032</div> <div>Description: BUMPER CYLIN 9"W X 72 YD BLACK</div> <div>Manufacturers: 3M</div> <div>In Stock: 44</div> <div>RFQ</div>
	<div>Part#: SJ6025L2TP</div> <div>Description: SCR 25A HIGH TEMP TO220L</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 76360</div> <div>RFQ</div>
	<div>Part#: SJ6040NTP</div> <div>Description: THYRISTOR SCR 40A TO-263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 40629</div> <div>RFQ</div>
	<div>Part#: SJ6040N2TP</div> <div>Description: THYRISTOR SCR 40A TO-263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 40048</div> <div>RFQ</div>
	<div>Part#: SJ6032-4.5X72YD</div> <div>Description: SJ6032 BLACK A20FL 4.5IN X 72YD</div> <div>Manufacturers: 3M</div> <div>In Stock: 117</div> <div>RFQ</div>
	<div>Part#: SJ6020N2RP</div> <div>Description: SCR 20A HIGH TEMP TO263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 79261</div> <div>RFQ</div>
	<div>Part#: SJ6020NRP</div> <div>Description: SCR 20A HIGH TEMP TO263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 80239</div> <div>RFQ</div>
	<div>Part#: SJ6020L2TP</div> <div>Description: SCR 20A HIGH TEMP TO220L</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 85157</div> <div>RFQ</div>
	<div>Part#: SJ6025N2RP</div> <div>Description: SCR 25A HIGH TEMP TO263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 85510</div> <div>RFQ</div>
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	<div>Part#: SJ6040NRP</div> <div>Description: THYRISTOR SCR 40A TO-263</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 28411</div> <div>RFQ</div>
	<div>Part#: SJ6025LTP</div> <div>Description: SCR 25A HIGH TEMP TO220L</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 85900</div> <div>RFQ</div>
	<div>Part#: SJ6025R2TP</div> <div>Description: SCR 25A HIGH TEMP TO220R</div> <div>Manufacturers: Hamlin / Littelfuse</div> <div>In Stock: 85173</div> <div>RFQ</div>

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