

TD120N16SOFHPSA1



Part Number: [TD120N16SOFHPSA1](#)
Manufacturer: [International Rectifier \(Infineon Technologies\)](#)
Description: THYRISTOR MODULE 1600V 120A
Data sheet: [PDF TT120N16SOF Type](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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PRODUCT PARAMETER

Part Number	TD120N16SOFHPSA1
Manufacturer	International Rectifier (Infineon Technologies)
Description	THYRISTOR MODULE 1600V 120A
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4108 pcs
Product Photo	TD120N16SOFHPSA1.jpg
Category	Discrete Semiconductor Products
Voltage - Off State	1.6kV
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Structure	Series Connection - All SCRs
Series	-
Packaging	Bulk
Package / Case	Module
Other Names	SP001272854 TD120N16SOF TD120N16SOF-ND
Operating Temperature	130°C (TJ)
Number of SCRs, Diodes	2 SCRs
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR Module 1.6KV 190A Series Connection - All SCRs Surface Mount Module
Current - On State (It (RMS)) (Max)	190A
Current - On State (It (AV)) (Max)	119A
Current - Non Rep. Surge 50, 60Hz (Itsm)	-
Current - Hold (Ih) (Max)	250mA
Current - Gate Trigger (Igt) (Max)	100mA

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	Part#: TD120Y4025RMN Description: SPD DIN RAIL 120 WYE 25KA NG UL	Manufacturers: GE Critical Power In Stock: 181	RFQ
	Part#: TD1104 Description: SWITCH DETECTOR SPST-NO 100MA	Manufacturers: E-Switch In Stock: 167165	RFQ
	Part#: TD104N12KOFHPSA1 Description: SCR MODULE 1400V 160A MODULE	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 1018	RFQ
	Part#: TD120S1025RMP Description: SPD DIN RAIL 120 SINGLE PH 25KA	Manufacturers: GE Critical Power In Stock: 477	RFQ
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	Part#: TD120S2050RMP Description: SPD DIN RAIL 120 SPLIT PH 50KA U	Manufacturers: GE Critical Power In Stock: 230	RFQ
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	Part#: TD1210-B Description: SSR RELAY SPST-NC 10A 24-140V	Manufacturers: Crydom In Stock: 737	RFQ
	Part#: TD1105B Description: SWITCH DETECTOR SPST-NO 100MA	Manufacturers: E-Switch In Stock: 3986	RFQ
	Part#: TD1105A Description: SWITCH DETECTOR SPST-NO 100MA	Manufacturers: E-Switch In Stock: 176427	RFQ
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