

1.5SMC91AHR7G



 TAIWAN SEMICONDUCTOR

Part Number: 1.5SMC91AHR7G

Manufacturer: TSC (Taiwan Semiconductor)

Description: TVS DIODE 77.8V 125V DO214AB

Data sheet:  1.5SMC6.8(A) - 1.5SMC200(A)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                  |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.5SMC91AHR7G                | Manufacturer                     | TSC (Taiwan Semiconductor)   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | TVS DIODE 77.8V 125V DO214AB | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 277690 pcs                   | Data sheet                       | 1.5SMC6.8(A) - 1.5SMC200(A)  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | Circuit Protection           | Voltage - Reverse Standoff (Typ) | 77.8V                        |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                    | 125V                         | Voltage - Breakdown (Min)        | 86.5V                        |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                           | 1                            | Type                             | Zener                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                           | DO-214AB (SMC)               | Series                           | Automotive, AEC-Q101, 1.5SMC |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                             | No                           | Power - Peak Pulse               | 1500W (1.5kW)                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)             | Package / Case                   | DO-214AB, SMC                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                             | -55°C ~ 150°C (TJ)           | Mounting Type                    | Surface Mount                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                | Manufacturer Standard Lead Time  | 15 Weeks                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant   | Current - Peak Pulse (10/1000µs) | 12.6A                        |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                           | -                            | Applications                     | Automotive                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 277690 pieces of TSC (Taiwan Semiconductor) 1.5SMC91AHR7G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                              |                                  |                              |

| RELATED PRODUCTS                                                                   |                                                                         |                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 1.5SMC91AT3<br>Description: TVS DIODE 77.8V 125V SMC             | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1.5SMC91A TR13<br>Description: TVS DIODE 77.8V 125V SMC          | Manufacturers: Central Semiconductor                | RFQ |
|  | Part#: 1.5SMC91AHE3/9AT<br>Description: TVS DIODE 77.8VWM 125VC DO214AB | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: 1.5SMC91C<br>Description: TVS DIODE 77.8V 131.25V DO214AB        | Manufacturers: Hamlin / Littelfuse                  | RFQ |
|  | Part#: 1.5SMC91A V7G<br>Description: TVS DIODE 77.8V 125V DO214AB       | Manufacturers: TSC (Taiwan Semiconductor)           | RFQ |
|  | Part#: 1.5SMC91AHE3/57T<br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91A-M3/57T<br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91CA<br>Description: TVS DIODE 77.8V 125V DO214AB          | Manufacturers: Hamlin / Littelfuse                  | RFQ |
|  | Part#: 1.5SMC91CA BK<br>Description: TVS DIODE 77.8V 125V SMC           | Manufacturers: Central Semiconductor                | RFQ |
|  | Part#: 1.5SMC91CA<br>Description: TVS DIODE 77.8V 125V DO214AB          | Manufacturers: Bourns, Inc.                         | RFQ |
|  | Part#: 1.5SMC91CA-E3/9AT<br>Description: TVS DIODE 77.8V 125V DO214AB   | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91CA M6G<br>Description: TVS DIODE 77.8V 125V DO214AB      | Manufacturers: TSC (Taiwan Semiconductor)           | RFQ |
|  | Part#: 1.5SMC91CA TR13<br>Description: TVS DIODE 77.8V 125V SMC         | Manufacturers: Central Semiconductor                | RFQ |
|  | Part#: 1.5SMC91A-M3/9AT<br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91A V6G<br>Description: TVS DIODE 77.8V 125V DO214AB       | Manufacturers: TSC (Taiwan Semiconductor)           | RFQ |
|  | Part#: 1.5SMC91A-E3/9AT<br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91A-E3/57T<br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91CA-E3/57T<br>Description: TVS DIODE 77.8V 125V DO214AB   | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: 1.5SMC91AT3G<br>Description: TVS DIODE 77.8V 125V SMC            | Manufacturers: Hamlin / Littelfuse                  | RFQ |
|  | Part#: 1.5SMC91AHM6G<br>Description: TVS DIODE 77.8V 125V DO214AB       | Manufacturers: TSC (Taiwan Semiconductor)           | RFQ |

|                                          |                                    |                        |                     |
|------------------------------------------|------------------------------------|------------------------|---------------------|
| Related keywords for 1.5SMC91AHR7G       |                                    |                        |                     |
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