

**MSMCG75A**



**Part Number:** [MSMCG75A](#)  
**Manufacturer:** [Microsemi](#)  
**Description:** TVS DIODE 75V 121V DO215AB  
**Data sheet:** [MSMCx5.0A - MXLSMCx170CAe3](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER              |                                    |                                  |  |
|--------------------------------|------------------------------------|----------------------------------|--|
| Part Number                    | MSMCG75A                           | Manufacturer                     | <a href="#">Microsemi</a>                  |
| Description                    | TVS DIODE 75V 121V DO215AB         | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Quantity Available             | 61545 pcs                          | Data sheet                       | <a href="#">MSMCx5.0A - MXLSMCx170CAe3</a> |
| Category                       | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 75V  |
| Voltage - Clamping (Max) @ 1pp | 121V                               | Voltage - Breakdown (Min)        | 83.3V                                      |
| Unidirectional Channels        | 1                                  | Type                             | Zener                                      |
| Supplier Device Package        | SMCG (DO-215AB)                    | Series                           | Military, MIL-PRF-19500                    |
| Power Line Protection          | No                                 | Power - Peak Pulse               | 1500W (1.5kW)                              |
| Packaging                      | Bulk                               | Package / Case                   | DO-215AB, SMC Gull Wing                    |
| Other Names                    | 1086-8375<br>1086-8375-MIL         | Operating Temperature            | -65°C ~ 150°C (TJ)                         |
| Mounting Type                  | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | Current - Peak Pulse (10/1000µs) | 12.4A                                      |
| Capacitance @ Frequency        | -                                  | Applications                     | General Purpose                            |

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| RELATED PRODUCTS |  |  |                     |
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|                  | Part#: <a href="#">MSMCG75CAE3</a><br>Description: TVS DIODE 75V 121V DO215AB    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.5CAE3</a><br>Description: TVS DIODE 7.5V 12.9V DO215AB | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG78A</a><br>Description: TVS DIODE 78V 126V DO215AB       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG8.0AE3</a><br>Description: TVS DIODE 8V 13.6V DO215AB    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.5A</a><br>Description: TVS DIODE 7.5V 12.9V DO215AB    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG8.0CA</a><br>Description: TVS DIODE 8V 13.6V DO215AB     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG70CA</a><br>Description: TVS DIODE 70V 113V DO215AB      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.0CAE3</a><br>Description: TVS DIODE 7V 12V DO215AB     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG78CA</a><br>Description: TVS DIODE 78V 126V DO215AB      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.5CA</a><br>Description: TVS DIODE 7.5V 12.9V DO215AB   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG70AE3</a><br>Description: TVS DIODE 70V 113V DO215AB     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG75AE3</a><br>Description: TVS DIODE 75V 121V DO215AB     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG78AE3</a><br>Description: TVS DIODE 78V 126V DO215AB     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG8.0A</a><br>Description: TVS DIODE 8V 13.6V DO215AB      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG75CA</a><br>Description: TVS DIODE 75V 121V DO215AB      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG70CAE3</a><br>Description: TVS DIODE 70V 113V DO215AB    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.0CA</a><br>Description: TVS DIODE 7V 12V DO215AB       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG78CAE3</a><br>Description: TVS DIODE 78V 126V DO215AB    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG7.5AE3</a><br>Description: TVS DIODE 7.5V 12.9V DO215AB  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">MSMCG70A</a><br>Description: TVS DIODE 70V 113V DO215AB       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

Related keywords for **MSMCG75A**

|                                       |  |   |  |
|---------------------------------------|--|---|--|
| Microsemi MSMCG75A                    | MSMCG75A distributor                         | MSMCG75A supplier                         | MSMCG75A price                           |
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| Microsemi MSMCG75A                    | Microsemi Analog Mixed Signal Group MSMCG75A | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                       |  | MSMCG75A                                  | MSMCG75A                                 |
| Microsemi HI-REL [MIL] MSMCG75A       | Microsemi Power Management Group MSMCG75A    | Microsemi Power Products Group MSMCG75A   | Microsemi SoC MSMCG75A                   |
| Microsemi Commercial Components Group | Microsemi Corporation MSMCG75A               | Microsemi Solutions Sdn Bhd. MSMCG75A     |  |
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