



CAT6243-ADJCMT5T

Part Number:

AMI Semiconductor / ON Semiconductor

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR POS ADJ 1A 6WDFN

Datasheets:

PDF

1.CAT6243-ADJCMT5T.pdf

PDF

2.CAT6243-ADJCMT5T.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Stock Condition

169990 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

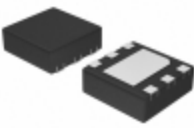
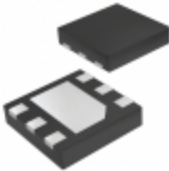
Specifications of CAT6243-ADJCMT5T

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CAT6243-ADJCMT5T                                                                                |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 6WDFN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 169990 pcs                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.CAT6243-ADJCMT5T.pdf</div> <div><div>PDF</div>2.CAT6243-ADJCMT5T.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 0.275V @ 1A                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 5V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 6-WDFN (3x3)                                                                                    |
| SERIES                           | -                                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                              |
| PSRR                             | 54dB ~ 42dB (1kHz ~ 20kHz)                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                    |
| NUMBER OF REGULATORS             | 1                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 6-WDFN (3x3)            |
| CURRENT - SUPPLY (MAX)           | 250μA                                                                                           |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                                           |
| CURRENT - OUTPUT                 | 1A                                                                                              |
| CONTROL FEATURES                 | Enable                                                                                          |
| BASE PART NUMBER                 | CAT6243                                                                                         |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CAT6243-ADJCMT5T      | CAT6243-ADJCMT5T Distributor                                | CAT6243-ADJCMT5T Supplier                                 |
| CAT6243-ADJCMT5T Price                                     | CAT6243-ADJCMT5T Pictures                                   | CAT6243-ADJCMT5T Image                                    |
| CAT6243-ADJCMT5T PDF Datasheet                             | CAT6243-ADJCMT5T Download Datasheet                         | CAT6243-ADJCMT5T Datasheet                                |
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| Catalyst Semiconductor / ON Semiconductor CAT6243-ADJCMT5T | PulseCore Semiconductor / ON Semiconductor CAT6243-ADJCMT5T | Sanyo Semiconductor / ON Semiconductor CAT6243-ADJCMT5T   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT660EVA-GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG SWTCHD CAP INV 0.1A 8SOIC</div><div>In stock: 4409 pcs</div><div>RFQ</div></div>       | <div><div></div><div><div>CAT6219VP5330GT4</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 500MA 6TDFN</div><div>In stock: 6989 pcs</div><div>RFQ</div></div></div>   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT64LC40WI-GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC EEPROM 4K SPI 1MHZ 8SOIC</div><div>In stock: 5331 pcs</div><div>RFQ</div></div>          | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6221-MGTD-GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V/2.8V TSOT23-6</div><div>In stock: 4233 pcs</div><div>RFQ</div></div>                                                     |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6221-SGTD-GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 1.8V/3.3V TSOT23-6</div><div>In stock: 3736 pcs</div><div>RFQ</div></div>    | <div><div></div><div><div>CAT6243DCADJ-RKG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A DPAK-5</div><div>In stock: 3788 pcs</div><div>RFQ</div></div></div>  |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6500HVA-T2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC OR CTRLR SRC SELECT 32WQFN</div><div>In stock: 5114 pcs</div><div>RFQ</div></div>          | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT64LC40YI-GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC EEPROM 4K SPI 1MHZ 8TSSOP</div><div>In stock: 2761 pcs</div><div>RFQ</div></div>                                                          |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6241-ADJHU2MUTAG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A 8UDFN</div><div>In stock: 208903 pcs</div><div>RFQ</div></div> | <div><div></div><div><div>CAT6243-ADJMT5T3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A 6WDFN</div><div>In stock: 199871 pcs</div><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6241-ADJMT5T3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LDO 1A ADJ VOLT 6WDFN</div><div>In stock: 4529 pcs</div><div>RFQ</div></div>        | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>CAT6242-330MT5T3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LDO 3.3V 1A 6WDFN</div><div>In stock: 435139 pcs</div><div>RFQ</div></div>                                                           |

