

Image may be representation. See specifications for product details.

#### ACT512US-T

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Ship From

RoHs Status

Shipment Way

ACT512US-T

Active-Semi

IC REG CTRLR PWM CM SOT23-6

Lead free / RoHS Compliant

ACT512US-T.pdf

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                  | Specifications of ACT512US-T   |
|----------------------------------|--|
|                                  | Specifications of Ac131203 1   |
| PART NUMBER                      | ACT512US-T   |
| MANUFACTURER                     | Active-Semi  |
| DESCRIPTION                      | IC REG CTRLR PWM CM SOT23-6  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | ACT512US-T.pdf   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.4 V ~ 28 V   |
| VOLTAGE - START UP               | 12.3V  |
| VOLTAGE - BREAKDOWN              | -  |
| TOPOLOGY                         | Flyback  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6   |
| SERIES                           | ActiveQR™  |
| POWER (WATTS)                    | 60W  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | SOT-23-6   |
| OUTPUT ISOLATION                 | Isolated   |
| OTHER NAMES                      | 1488-1007-2  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERNAL SWITCH(S)               | No   |
| FREQUENCY - SWITCHING            | Up to 75kHz  |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit |
| DUTY CYCLE                       | 75%  |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology Up to 75kHz SOT-23-6                    |
|                                  |  |

## **Related Tags**

| Active-Semi ACT512US-T   | ACT512US-T Distributor        | ACT512US-T Supplier                       |
|--------------------------|-------------------------------|---|
| ACT512US-T Price         | ACT512US-T Pictures           | ACT512US-T Image                          |
| ACT512US-T PDF Datasheet | ACT512US-T Download Datasheet | ACT512US-T Datasheet                      |
| ACT512US-T Stock         | Buy ACT512US-T                | Buy Active-Semi ACT512US-T                |
| Active-Semi ACT512US-T   | Active-Semi Supplier          | Active-Semi Distributor                   |
| Active-Semi ACT512US-T   | Active-Semi, Inc ACT512US-T   | Active-Semi International Inc. ACT512US-T |

## **Related Products**



CONTROL FEATURES

### ACT510US-T

Manufacturers: Active-Semi

Description: IC REG CTRLR PWM CM 6SOT23 In stock: Out stock

**RFQ** 



### ACT522SH-T

Manufacturers: Active-Semi Description: IC REG CTRLR FLYBACK 8SOP

In stock: Out stock

**RFQ** 



## **ACT512**

Manufacturers: Panasonic Description: RELAY AUTOMOTIVE SPDTX2 20A 12V

In stock: Out stock

**RFQ** 



## ACT518SH-T

Manufacturers: Active-Semi

Description: IC REG CTRLR PWM CM 8SOP In stock: Out stock

**RFQ** 



## ACT5102QI101-T

Manufacturers: Active-Semi Description: 23V BUCK-BOOST CONVERTER WITH IN

In stock: Out stock

**RFQ** 



### ACT513US-T

Manufacturers: Active-Semi Description: IC REG CTRLR PWM CM 6SOT23

In stock: Out stock

**RFQ** 



# **ACT5805QI-T**

Manufacturers: Active-Semi Description: IC PMU MULTIFUNCTION

In stock: Out stock

**RFQ** 



#### ACT5805AQI-T Manufacturers: Active-Semi

Description: IC PMU MULTIFUNCTION

In stock: Out stock





#### ACT5101QI102-T Manufacturers: Active-Semi

Description: IC BUCK-BOOST CONV 32QFN In stock: Out stock

**RFQ** 



#### **ACT512EUS-T** Manufacturers: Active-Semi

Description: IC REG CTRLR PWM CM SOT23-6 In stock: Out stock

**RFQ** 



ACT520SH-T



### Manufacturers: Active-Semi

ACT5101QI101-T

Description: 23V BUCK-BOOST CONVERTER WITH IN In stock: Out stock

**RFQ** 













