



Active-Semi



**ACT4529YH-T1011EW**

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ACT4529YH-T1011EW                |
| Manufacturer/Brand: | Active-Semi                      |
| Product description | 40V/3.0A CV/CC BUCK CONVERTER FE |
| Datasheets:         |                                  |
| Stock Condition     | 68192 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of ACT4529YH-T1011EW

|                                |                                                                                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | ACT4529YH-T1011EW                                                                                                         |
| MANUFACTURER                   | Active-Semi                                                                                                               |
| DESCRIPTION                    | 40V/3.0A CV/CC BUCK CONVERTER FE                                                                                          |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                           |
| QUANTITY AVAILABLE             | 68192 pcs                                                                                                                 |
| DATA SHEET                     |                                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 5.1V, 9.1V, 12.1V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                                                         |
| VOLTAGE - INPUT (MIN)          | 6V                                                                                                                        |
| VOLTAGE - INPUT (MAX)          | 36V                                                                                                                       |
| TOPOLOGY                       | Buck                                                                                                                      |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                                                       |
| SUPPLIER DEVICE PACKAGE        | 8-SOP-EP                                                                                                                  |
| SERIES                         | -                                                                                                                         |
| PACKAGING                      | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                 | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                 |
| OUTPUT TYPE                    | Programmable                                                                                                              |
| OUTPUT CONFIGURATION           | Positive                                                                                                                  |
| OPERATING TEMPERATURE          | -40°C ~ 150°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS              | 1                                                                                                                         |
| MOUNTING TYPE                  | Surface Mount                                                                                                             |
| FUNCTION                       | Step-Down                                                                                                                 |
| FREQUENCY - SWITCHING          | 125kHz                                                                                                                    |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Programmable 5.1V, 9.1V, 12.1V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT               | 3A                                                                                                                        |

Related Tags

|                                 |                                      |                                                  |
|---------------------------------|--------------------------------------|--------------------------------------------------|
| Active-Semi ACT4529YH-T1011EW   | ACT4529YH-T1011EW Distributor        | ACT4529YH-T1011EW Supplier                       |
| ACT4529YH-T1011EW Price         | ACT4529YH-T1011EW Pictures           | ACT4529YH-T1011EW Image                          |
| ACT4529YH-T1011EW PDF Datasheet | ACT4529YH-T1011EW Download Datasheet | ACT4529YH-T1011EW Datasheet                      |
| ACT4529YH-T1011EW Stock         | Buy ACT4529YH-T1011EW                | Buy Active-Semi ACT4529YH-T1011EW                |
| Active-Semi ACT4529YH-T1011EW   | Active-Semi Supplier                 | Active-Semi Distributor                          |
| Active-Semi ACT4529YH-T1011EW   | Active-Semi, Inc ACT4529YH-T1011EW   | Active-Semi International Inc. ACT4529YH-T1011EW |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                         |
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| <div>  <div> <b>ACT4533AYH-T</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK ADJ 3.5A SYNC 8SOP<br/> In stock: 278417 pcs </div> <div>RFQ</div> </div>   | <div>  <div> <b>ACT4529YH-T0010EW</b><br/> Manufacturers: Active-Semi<br/> Description: 40V/3.0A CV/CC BUCK CONVERTER FE<br/> In stock: 76187 pcs </div> <div>RFQ</div> </div>       |
| <div>  <div> <b>ACT4529YH-T0010</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK PROG 3A SYNC 8SOP<br/> In stock: 125786 pcs </div> <div>RFQ</div> </div> | <div>  <div> <b>ACT45B-101-2P-TL003</b><br/> Manufacturers: TDK Corporation<br/> Description: CMC 100UH 150MA 2LN SMD AEC-Q200<br/> In stock: 38148 pcs </div> <div>RFQ</div> </div> |
| <div>  <div> <b>ACT4529YH-T0011</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK PROG 3A SYNC 8SOP<br/> In stock: 106837 pcs </div> <div>RFQ</div> </div> | <div>  <div> <b>ACT4529YH-T1011</b><br/> Manufacturers: Active-Semi<br/> Description: 40V/3.0A CV/CC BUCK CONVERTER FE<br/> In stock: 102598 pcs </div> <div>RFQ</div> </div>        |
| <div>  <div> <b>ACT4528YH-T</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK PROG 3A SYNC 8SOP<br/> In stock: 47375 pcs </div> <div>RFQ</div> </div>      | <div>  <div> <b>ACT4533CYH-T</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK ADJ 3.5A SYNC 8SOP<br/> In stock: 252766 pcs </div> <div>RFQ</div> </div>             |
| <div>  <div> <b>ACT4533YH-T</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK ADJ 3A 8SOP<br/> In stock: 4561 pcs </div> <div>RFQ</div> </div>             | <div>  <div> <b>ACT4533BYH-T</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK ADJ 3.5A SYNC 8SOP<br/> In stock: 107572 pcs </div> <div>RFQ</div> </div>             |
| <div>  <div> <b>ACT4529YH-T0001</b><br/> Manufacturers: Active-Semi<br/> Description: IC REG BUCK PROG 3A SYNC 8SOP<br/> In stock: 95822 pcs </div> <div>RFQ</div> </div>  | <div>  <div> <b>ACT45B-110-2P-TL003</b><br/> Manufacturers: TDK Corporation<br/> Description: CMC 11UH 250MA 2LN SMD AEC-Q200<br/> In stock: 42476 pcs </div> <div>RFQ</div> </div>  |