

AP3012UKTR-E1



Part Number: [AP3012UKTR-E1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BOOST ADJ 0.5A SOT25

Data sheet:  [AP3012 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3012UKTR-E1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP3012UKTR-E1                             | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BOOST ADJ 0.5A SOT25               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 446172 pcs                                | Data sheet                       | <a href="#">AP3012 Series</a>                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 1.25V                                                                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29V                                       | Voltage - Input (Min)            | 2.6V                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16V                                       | Topology                         | Boost                                                                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                        | Supplier Device Package          | SOT-23-5                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                        | Tape & Reel (TR)                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SC-74A, SOT-753                           | Output Type                      | Adjustable                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Other Names                      | AP3012UKTR-E1DI                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of Outputs                | 1                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Function                         | Step-Up                                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5MHz                                    | Detailed Description             | Boost Switching Regulator IC Positive Adjustable 1.25V 1 Output 500mA (Switch) SC-74A, SOT-753 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500mA (Switch)                            |                                  |                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 446172 pieces of Diodes Incorporated AP3012UKTR-E1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">AP3019AKTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6 | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3008KTR-E1</a><br>Description: IC LED BACKLIGHT SOT23-5         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3015AKTR-G1</a><br>Description: IC REG BOOST ADJ 75MA SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3009KTR-E1</a><br>Description: IC LED DRIVER RGLTR DIM          | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3005MTR-G1</a><br>Description: IC REG BUCK ADJ 2A 8SOIC         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3003T-5.0E1</a><br>Description: IC REG BUCK TO220-5             | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3020</a><br>Description: STEEL INNER PANEL                      | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3019AUKTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM        | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3021MTR-G1</a><br>Description: IC LED DRIVER CONTROLLER 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3008UKTR-G1</a><br>Description: IC LED BACKLIGHT SOT23-5        | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3012KTR-G1</a><br>Description: IC REG BOOST ADJ 0.5A SOT25      | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3008AKTR-G1</a><br>Description: IC LED BACKLIGHT SOT23-5        | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3015KTR-G1</a><br>Description: IC REG BOOST ADJ 0.3A SOT25      | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3019AKTTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM        | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3021AMTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3019BKTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3003T-3.3E1</a><br>Description: IC REG BUCK TO220-5             | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3020PP</a><br>Description: STEEL INNER PANEL                    | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3012KTR-E1</a><br>Description: IC REG BOOST ADJ 0.5A SOT25      | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3003T-ADJE1</a><br>Description: IC REG BUCK TO220-5             | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |

Related keywords for **AP3012UKTR-E1**

|                                   |                           |                                     |                                            |
|-----------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3012UKTR-E1 | AP3012UKTR-E1 distributor | AP3012UKTR-E1 supplier              | AP3012UKTR-E1 price                        |
| AP3012UKTR-E1 download datasheet  | AP3012UKTR-E1 datasheet   | AP3012UKTR-E1 stock                 | buy AP3012UKTR-E1                          |
| Diodes Incorporated AP3012UKTR-E1 | Diodes Inc AP3012UKTR-E1  | Pericom Semiconductor AP3012UKTR-E1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3012UKTR-E1                     |                           |                                     |                                            |