

N/A

TPS62366AYZHR

Part Number: TPS62366AYZHR
 Manufacturer/Brand: N/A
 Product description: IC REG BCK ADJ/PROG 2.5A 16DSBGA
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TPS62366AYZHR

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|----------------------------------|---|
| PART NUMBER | TPS62366AYZHR |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG BCK ADJ/PROG 2.5A 16DSBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.5V (1.16V, 1.2V) |
| VOLTAGE - OUTPUT (MAX) | 1.77V |
| VOLTAGE - INPUT (MIN) | 2.5V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 16-DSBGA (2.24x2.16) |
| SERIES | DCS-Control™ |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-UFBGA, DSBGA |
| OUTPUT TYPE | Adjustable (Programmable) |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 296-34861-2 |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 26 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 2.5MHz |
| DETAILED DESCRIPTION | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.5V (1.16V, 1.2V) 1 Output 2.5A 16-UFBGA, DSBGA |
| CURRENT - OUTPUT | 2.5A |
| BASE PART NUMBER | TPS62366A |

Related Tags

| | | |
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Related Products

| | |
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| <p>TPS62366BYZHR Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 65421 pcs RFQ</p> | <p>TPS62363YZHR Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 70397 pcs RFQ</p> |
| <p>TPS62362YZHT Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 78811 pcs RFQ</p> | <p>TPS62366AYZHT Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 68067 pcs RFQ</p> |
| <p>TPS62400DRCRG4 Manufacturers: N/A Description: IC REG BUCK ADJ DL SYNC 10SON In stock: 78723 pcs RFQ</p> | <p>TPS62366BYZHT Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 70147 pcs RFQ</p> |
| <p>TPS62400DRCT Manufacturers: N/A Description: IC REG BUCK ADJ DL SYNC 10SON In stock: 58252 pcs RFQ</p> | <p>TPS62365EVM-655 Manufacturers: N/A Description: EVAL MODULE FOR TPS62365-655 In stock: 5849 pcs RFQ</p> |
| <p>TPS62362YZHR Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 68182 pcs RFQ</p> | <p>TPS62400DRCR Manufacturers: N/A Description: IC REG BUCK ADJ DL SYNC 10SON In stock: 73645 pcs RFQ</p> |
| <p>TPS62363YZHT Manufacturers: N/A Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA In stock: 79620 pcs RFQ</p> | <p>TPS62366AEVM-757 Manufacturers: N/A Description: EVAL MODULE FOR TPS62366A-757 In stock: 857 pcs RFQ</p> |