

N/A



Image may be representation. See specifications for product details.

TPS62362YZHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62362YZHR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK ADJ/PROG 2.5A 16DSBGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51725 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS62362YZHR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62362YZHR                                                                                                               |
| MANUFACTURER                     | N/A                                                                                                                        |
| DESCRIPTION                      | IC REG BCK ADJ/PROG 2.5A 16DSBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 51725 pcs                                                                                                                  |
| DATA SHEET                       |                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.77V (1V, 1.1V, 1.2V, 1.23V)                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 1.4V                                                                                                                       |
| 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                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | 16-UFBGA, DSBGA                                                                                                            |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | 296-29401-1                                                                                                                |
| 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-Down                                                                                                                  |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.77V (1V, 1.1V, 1.2V, 1.23V) 1 Output 2.5A 16-UFBGA, DSBGA |
| CURRENT - OUTPUT                 | 2.5A                                                                                                                       |
| BASE PART NUMBER                 | TPS62362                                                                                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62362YZHR               | TPS62362YZHR Distributor        | TPS62362YZHR Supplier  |
| TPS62362YZHR Price         | TPS62362YZHR Pictures           | TPS62362YZHR Image     |
| TPS62362YZHR PDF Datasheet | TPS62362YZHR Download Datasheet | TPS62362YZHR Datasheet |
| TPS62362YZHR Stock         | Buy TPS62362YZHR                | Buy TPS62362YZHR       |
| TPS62362YZHR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62360YZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 81409 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62362EVM-655</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62362-655</p> <p>In stock: 1059 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS62363YZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 68185 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62366AEVM-757</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62366A-757</p> <p>In stock: 976 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62361BEVM-655</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62361B-655</p> <p>In stock: 948 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62361BYZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 73588 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62365EVM-655</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62365-655</p> <p>In stock: 5193 pcs</p> <p>RFQ</p>     |  | <p><b>TPS62360YZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 121937 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62366AYZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 113583 pcs</p> <p>RFQ</p> |  | <p><b>TPS62362YZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 75609 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS62361BYZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 49201 pcs</p> <p>RFQ</p>  |  | <p><b>TPS62363YZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 101879 pcs</p> <p>RFQ</p> |