



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 |
| Stock Condition     | 113583 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

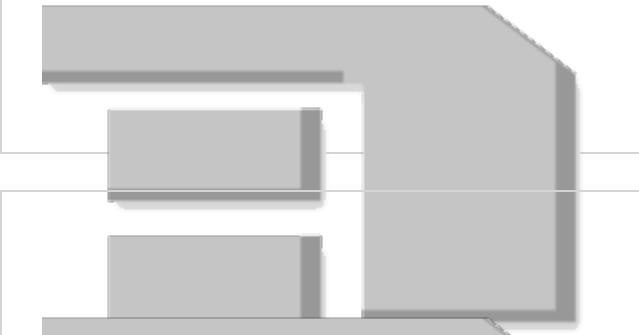
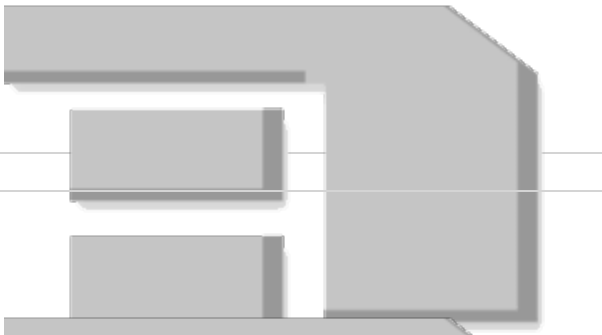
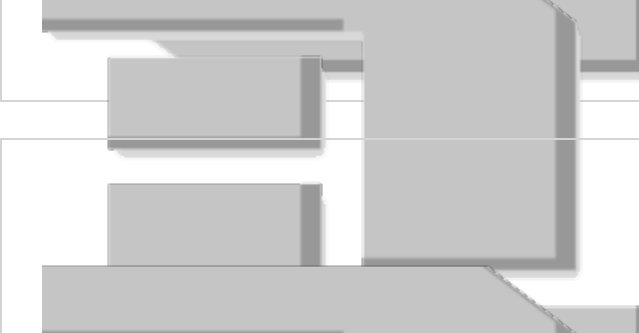
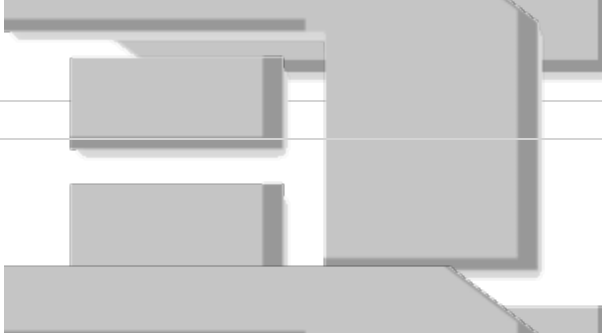
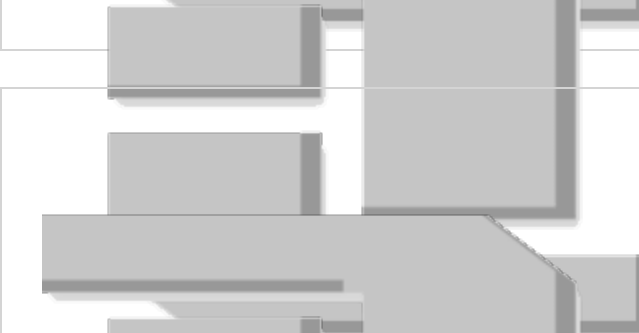
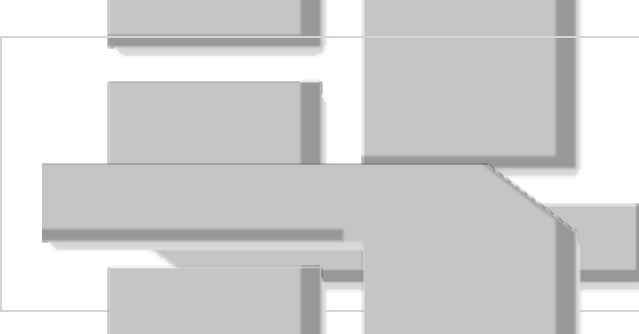
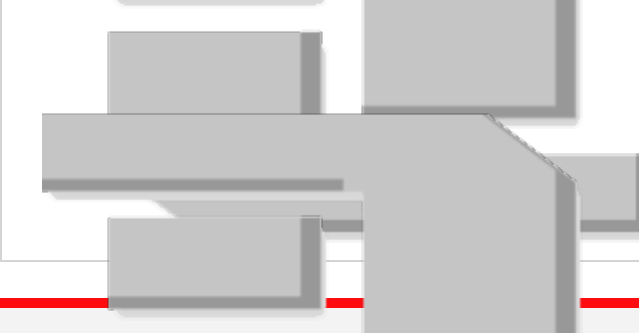
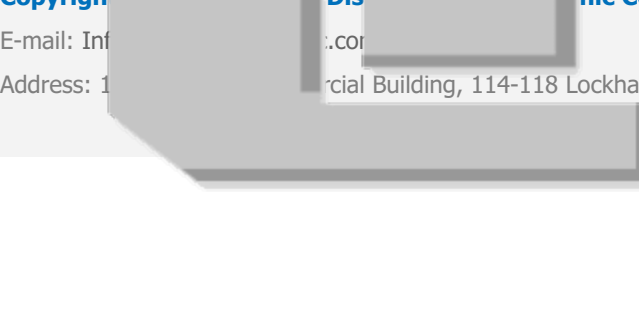
Specifications of TPS62366AYZHR

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62366AYZHR                                                                                                   |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG BCK ADJ/PROG 2.5A 16DSBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 113583 pcs                                                                                                      |
| 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)                                                                                                   |
| 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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS62366AYZHR               | TPS62366AYZHR Distributor        | TPS62366AYZHR Supplier  |
| TPS62366AYZHR Price         | TPS62366AYZHR Pictures           | TPS62366AYZHR Image     |
| TPS62366AYZHR PDF Datasheet | TPS62366AYZHR Download Datasheet | TPS62366AYZHR Datasheet |
| TPS62366AYZHR Stock         | Buy TPS62366AYZHR                | Buy TPS62366AYZHR       |
| TPS62366AYZHR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62400DRCT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ DL SYNC 10SON</p> <p>In stock: 70790 pcs</p> <p>RFQ</p>     |  | <p><b>TPS62362YZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 51725 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS62366BYZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 67514 pcs</p> <p>RFQ</p> |  | <p><b>TPS62400DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ DL SYNC 10SON</p> <p>In stock: 105989 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>TPS62400DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ DL SYNC 10SON</p> <p>In stock: 123494 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>TPS62366AYZHT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 76870 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62366BYZHR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ/PROG 2.5A 16DSBGA</p> <p>In stock: 94074 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>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> |  | <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>    |

