



Image may be representation. See specifications for product details.

STMPE2403TBR

| | |
|---------------------|----------------------------------|
| Part Number: | STMPE2403TBR |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC I/O EXPANDER I2C 24B 36TFBGA |
| Datasheets: | STMPE2403TBR.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of STMPE2403TBR

| | |
|----------------------------------|---|
| PART NUMBER | STMPE2403TBR |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC I/O EXPANDER I2C 24B 36TFBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | STMPE2403TBR.pdf |
| VOLTAGE - SUPPLY | 1.65 V ~ 1.95 V |
| SUPPLIER DEVICE PACKAGE | 36-TFBGA (3.5x3.5) |
| SERIES | Xpander Logic™ |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 36-TFBGA |
| OUTPUT TYPE | Push-Pull |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF I/O | 24 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERRUPT OUTPUT | Yes |
| INTERFACE | I²C |
| FEATURES | Keypad Controller, POR, PWM |
| DETAILED DESCRIPTION | I/O Expander 24 I²C 400kHz 36-TFBGA (3.5x3.5) |
| CURRENT - OUTPUT SOURCE/SINK | - |
| CLOCK FREQUENCY | 400kHz |
| BASE PART NUMBER | STMPE2403 |

Related Tags

| | | |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics STMPE2403TBR | STMPE2403TBR Distributor | STMPE2403TBR Supplier |
| STMPE2403TBR Price | STMPE2403TBR Pictures | STMPE2403TBR Image |
| STMPE2403TBR PDF Datasheet | STMPE2403TBR Download Datasheet | STMPE2403TBR Datasheet |
| STMPE2403TBR Stock | Buy STMPE2403TBR | Buy STMicroelectronics STMPE2403TBR |
| STMicroelectronics STMPE2403TBR | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics STMPE2403TBR | | |

Related Products

| | |
|--|--|
| <p>STMPE801QTR Manufacturers: STMicroelectronics Description: IC I/O EXPANDER I2C 8B 16QFN In stock: Out stock RFQ</p> | <p>STMPE16M31PXQTR Manufacturers: STMicroelectronics Description: IC CTRL TOUCHKEY 16CHAN 32-QFN In stock: Out stock RFQ</p> |
| <p>STMPE1601TBR Manufacturers: STMicroelectronics Description: IC PORT EXPANDER 16BIT 25TFBGA In stock: Out stock RFQ</p> | <p>STMPE1600QTR Manufacturers: STMicroelectronics Description: IC EXPANDER 16BIT 24QFN In stock: Out stock RFQ</p> |
| <p>STMPE24M31QTR Manufacturers: STMicroelectronics Description: IC SENSOR S-TOUCH 24CH 40QFN In stock: Out stock RFQ</p> | <p>STMPE811QTR Manufacturers: STMicroelectronics Description: IC SCREEN CNTRL 12BIT 16QFN In stock: Out stock RFQ</p> |
| <p>STMPE610QTR Manufacturers: STMicroelectronics Description: IC SCREEN CNTRL 12BIT 16QFN In stock: Out stock RFQ</p> | <p>STMPE801MTR Manufacturers: STMicroelectronics Description: IC I/O EXPANDER I2C 8B 16SOIC In stock: Out stock RFQ</p> |
| <p>STMPE321QTR Manufacturers: STMicroelectronics Description: IC CTRL TOUCH KEY 3CH 12-QFN In stock: 368 pcs RFQ</p> | <p>STMPE16M31QTR Manufacturers: STMicroelectronics Description: IC SENSOR S-TOUCH 16CH 32QFN In stock: 11 pcs RFQ</p> |
| <p>STMPE2401TBR Manufacturers: STMicroelectronics Description: IC I/O EXPANDER I2C 24B 36TFBGA In stock: Out stock RFQ</p> | <p>STMPE1801BJR Manufacturers: STMicroelectronics Description: IC PORT EXPANDER 18BIT 25FIPCHIP In stock: Out stock RFQ</p> |