



TCA6418EYFPR

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TCA6418EYFPR                    |
| Manufacturer/Brand: | N/A                             |
| Product description | IC I/O EXPANDER I2C 18B 25DSBGA |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TCA6418EYFPR

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| PART NUMBER                      | TCA6418EYFPR                            |
| MANUFACTURER                     | N/A                                     |
| DESCRIPTION                      | IC I/O EXPANDER I2C 18B 25DSBGA         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant              |
| DATA SHEET                       |                                         |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 3.6 V                          |
| SUPPLIER DEVICE PACKAGE          | 25-DSBGA (2x2)                          |
| SERIES                           | -                                       |
| PACKAGING                        | Original-Reel®                          |
| PACKAGE / CASE                   | 25-XFBGA, DSBGA                         |
| OUTPUT TYPE                      | Push-Pull                               |
| OTHER NAMES                      | 296-34930-6                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                            |
| NUMBER OF I/O                    | 18                                      |
| MOUNTING TYPE                    | Surface Mount                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                           |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant              |
| INTERRUPT OUTPUT                 | Yes                                     |
| INTERFACE                        | I²C                                     |
| FEATURES                         | Keypad Controller, POR                  |
| DETAILED DESCRIPTION             | I/O Expander 18 I²C 1MHz 25-DSBGA (2x2) |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                              |
| CLOCK FREQUENCY                  | 1MHz                                    |
| BASE PART NUMBER                 | TCA6418                                 |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TCA6418EYFPR               | TCA6418EYFPR Distributor        | TCA6418EYFPR Supplier  |
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| TCA6418EYFPR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                |                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TCA6424ARGJR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 24B 32UQFN<br/>In stock: 62212 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TCA6416ZQSR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24BGA<br/>In stock: 78992 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TCA6507PW</b><br/>Manufacturers: N/A<br/>Description: IC LED DRVR LIN DIM 40MA 14TSSOP<br/>In stock: 77343 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCA6416RTWR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24WQFN<br/>In stock: 63976 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCA6507PWRG4</b><br/>Manufacturers: N/A<br/>Description: IC LED DRVR LIN DIM 40MA 14TSSOP<br/>In stock: 98693 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCA6507PWG4</b><br/>Manufacturers: N/A<br/>Description: IC LED DRVR LIN DIM 40MA 14TSSOP<br/>In stock: 54617 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCA6416PWT</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 41411 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCA6416PWG4</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 45025 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TCA6507PWR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRVR LIN DIM 40MA 14TSSOP<br/>In stock: 98488 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TCA6424RGJR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 24B 32QFN<br/>In stock: 58210 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TCA6416PWR</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24TSSOP<br/>In stock: 66829 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCA6416RTWT</b><br/>Manufacturers: N/A<br/>Description: IC I/O EXPANDER I2C 16B 24WQFN<br/>In stock: 47909 pcs<br/><div>RFQ</div></div>   |