



TPS75318QPWPRQ1

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | TPS75318QPWPRQ1                                  |
| Manufacturer/Brand: | N/A                                              |
| Product description | IC REG LINEAR 1.8V 1.5A 20HTSSOP                 |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4542 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of TPS75318QPWPRQ1

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TPS75318QPWPRQ1                                                         |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1.5A 20HTSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 4542 pcs                                                                |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.30V @ 1.5A                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 5V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                               |
| SERIES                           | Automotive, AEC-Q100                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                        |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                    |
| PSRR                             | 63dB (100Hz)                                                            |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 296-15282-2                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                           |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A 20-HTSSOP |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                   |
| CURRENT - OUTPUT                 | 1.5A                                                                    |
| CONTROL FEATURES                 | Enable, Power Good, Reset Output                                        |
| BASE PART NUMBER                 | TPS75318                                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS75318QPWPRQ1               | TPS75318QPWPRQ1 Distributor        | TPS75318QPWPRQ1 Supplier  |
| TPS75318QPWPRQ1 Price         | TPS75318QPWPRQ1 Pictures           | TPS75318QPWPRQ1 Image     |
| TPS75318QPWPRQ1 PDF Datasheet | TPS75318QPWPRQ1 Download Datasheet | TPS75318QPWPRQ1 Datasheet |
| TPS75318QPWPRQ1 Stock         | Buy TPS75318QPWPRQ1                | Buy TPS75318QPWPRQ1       |
| TPS75318QPWPRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                                 |                                                                                      |                                                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div>TPS75325QPWPRQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP</div> <div>In stock: 4444 pcs</div> <div>RFQ</div>  |  | <div>TPS75325QPWPG4</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP</div> <div>In stock: 25306 pcs</div> <div>RFQ</div>  |
|  | <div>TPS75318QPWPR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP</div> <div>In stock: 39256 pcs</div> <div>RFQ</div>   |  | <div>TPS75333QPWP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 3.3V 1.5A 20HTSSOP</div> <div>In stock: 19342 pcs</div> <div>RFQ</div>    |
|  | <div>TPS75325QPWP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP</div> <div>In stock: 14830 pcs</div> <div>RFQ</div>    |  | <div>TPS75325QPWPREP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP</div> <div>In stock: 34236 pcs</div> <div>RFQ</div> |
|  | <div>TPS75315QPWPREP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP</div> <div>In stock: 2885 pcs</div> <div>RFQ</div>  |  | <div>TPS75315QPWPRQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP</div> <div>In stock: 5543 pcs</div> <div>RFQ</div>  |
|  | <div>TPS75318QPWPREP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP</div> <div>In stock: 27060 pcs</div> <div>RFQ</div> |  | <div>TPS75318QPWP</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP</div> <div>In stock: 17988 pcs</div> <div>RFQ</div>    |
|  | <div>TPS75315QPWPR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP</div> <div>In stock: 2738 pcs</div> <div>RFQ</div>    |  | <div>TPS75325QPWPR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP</div> <div>In stock: 42874 pcs</div> <div>RFQ</div>   |

