

MICROCHIP

Micrel / Microchip Technology



MCP1810T-25I/TT

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1810T-25I/TT                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                         |
| Product description | IC REG LINEAR 2.5V 150MA SOT23-3                                                                      |
| Datasheets:         |  MCP1810T-25I/TT.pdf |
| Stock Condition     | 356075 pcs stock                                                                                      |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Specifications of MCP1810T-25I/TT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1810T-25I/TT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SOT23-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                         |
| QUANTITY AVAILABLE               | 356075 pcs                                                                                              |
| DATA SHEET                       |  MCP1810T-25I/TT.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 150mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                               |
| PSRR                             | 40dB (100Hz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TJ)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 150mA SOT-23-3                                                     |
| CURRENT - SUPPLY (MAX)           | 290µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 50nA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP1810T-25I/TT | MCP1810T-25I/TT Distributor            | MCP1810T-25I/TT Supplier                               |
| MCP1810T-25I/TT Price                         | MCP1810T-25I/TT Pictures               | MCP1810T-25I/TT Image                                  |
| MCP1810T-25I/TT PDF Datasheet                 | MCP1810T-25I/TT Download Datasheet     | MCP1810T-25I/TT Datasheet                              |
| MCP1810T-25I/TT Stock                         | Buy MCP1810T-25I/TT                    | Buy Micrel / Microchip Technology MCP1810T-25I/TT      |
| Micrel / Microchip Technology MCP1810T-25I/TT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP1810T-25I/TT | Microchip Technology MCP1810T-25I/TT   | Roving Networks / Microchip Technology MCP1810T-25I/TT |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div><b>MCP1810T-20I/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2V 150MA SOT23-3<br/>In stock: 347591 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>MCP1810T-33I/J8A</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8VDFN<br/>In stock: 219638 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCP1810T-25I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 342096 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MCP1810T-20I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2V 150MA SOT23-5<br/>In stock: 382204 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MCP1810T-28I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 5275 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>MCP1810T-30I/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-3<br/>In stock: 319044 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP1810T-22I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.2V 150MA SOT23-5<br/>In stock: 356393 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MCP1810T-30I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 343157 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>MCP1810T-25I/J8A</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA 8VDFN<br/>In stock: 171283 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MCP1810T-18I/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-3<br/>In stock: 403749 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>MCP1810T-30I/J8A</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA 8VDFN<br/>In stock: 235989 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP1810T-33I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 312380 pcs</div> <div>RFQ</div>          |