



Maxim Integrated



MAX15090CEWI+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX15090CEWI+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC CTRLR HOTSWAP 2.7V-18V 28WLP                                                                              |
| Datasheets:         |  1.MAX15090CEWI+T.pdf       |
|                     |  2.MAX15090CEWI+T.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17936 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

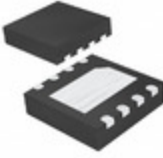
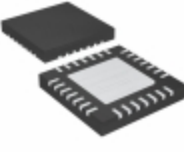
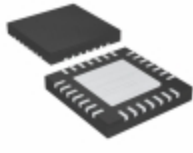
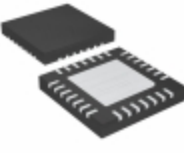
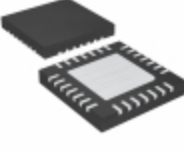
Specifications of MAX15090CEWI+T

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15090CEWI+T                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CTRLR HOTSWAP 2.7V-18V 28WLP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 17936 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.MAX15090CEWI+T.pdf<br> 2.MAX15090CEWI+T.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 18 V                                                                                                                                                                                                         |
| TYPE                             | Hot Swap Controller                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-WLP (2.07x3.53)                                                                                                                                                                                                   |
| SERIES                           | VariableSpeed/BiLevel™                                                                                                                                                                                               |
| PROGRAMMABLE FEATURES            | Circuit Breaker, Current Limit, Fault Timeout, OVP, Slew Rate, UVLO                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-WFBGA, WLBGA                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                                                                                                                  |
| FEATURES                         | Auto Retry, Thermal Limit                                                                                                                                                                                            |
| FEATURE PINS                     | CB, CDLY, /EN, /FAULT, OV, REG, UV                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Hot Swap Controller 1 Channel General Purpose 28-WLP (2.07x3.53)                                                                                                                                                     |
| CURRENT - SUPPLY                 | 500μA                                                                                                                                                                                                                |
| CURRENT - OUTPUT (MAX)           | 12A                                                                                                                                                                                                                  |
| APPLICATIONS                     | General Purpose                                                                                                                                                                                                      |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX15090CEWI+T | MAX15090CEWI+T Distributor        | MAX15090CEWI+T Supplier             |
| MAX15090CEWI+T Price            | MAX15090CEWI+T Pictures           | MAX15090CEWI+T Image                |
| MAX15090CEWI+T PDF Datasheet    | MAX15090CEWI+T Download Datasheet | MAX15090CEWI+T Datasheet            |
| MAX15090CEWI+T Stock            | Buy MAX15090CEWI+T                | Buy Maxim Integrated MAX15090CEWI+T |
| Maxim Integrated MAX15090CEWI+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX15090CEWI+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX15090BEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28WLP<br/>In stock: 17072 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1508ZETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BATT CHARGER LI-ION 8-TDFN<br/>In stock: 42666 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX15090AEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX15090<br/>In stock: 1166 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX15091AETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28TQFN<br/>In stock: 9356 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX15090EWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28WLP<br/>In stock: 15920 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX15090AEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28WLP<br/>In stock: 17874 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX15091AETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28TQFN<br/>In stock: 19854 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX15091ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28TQFN<br/>In stock: 16150 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX15090CEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EV KIT FOR MAX15090C 2.7V TO 18V<br/>In stock: 1339 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX15090BEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX15090<br/>In stock: 970 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX15090EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX15090<br/>In stock: 1287 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MAX15091ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR HOTSWAP 2.7V-18V 28TQFN<br/>In stock: 14080 pcs<br/><div>RFQ</div></div>  |