

AKM

Asahi Kasei Microdevices / AKM

Semiconductor

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ASAH KASEI MICRODEVICES CORPORATION

TK11250CMCL-GH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TK11250CMCL-GH                                                                                               |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor                                                                 |
| Product description | IC REG LINEAR 5V 300MA SOT23L-6                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4964 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TK11250CMCL-GH

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TK11250CMCL-GH                                                         |
| MANUFACTURER                     | Asahi Kasei Microdevices / AKM Semiconductor                           |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA SOT23L-6                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 4964 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.37V @ 300mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                      |
| VOLTAGE - INPUT (MAX)            | 14.5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23L-6                                                              |
| SERIES                           | -                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                         |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | SOT-23-6                                                               |
| PSRR                             | -                                                                      |
| OUTPUT TYPE                      | Fixed                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OTHER NAMES                      | 974-1046-2                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF REGULATORS             | 1                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA SOT-23L-6 |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                  |
| CONTROL FEATURES                 | Enable                                                                 |
| BASE PART NUMBER                 | TK11250                                                                |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor<br>TK11250CMCL-GH | TK11250CMCL-GH Distributor                            | TK11250CMCL-GH Supplier                                            |
| TK11250CMCL-GH Price                                           | TK11250CMCL-GH Pictures                               | TK11250CMCL-GH Image                                               |
| TK11250CMCL-GH PDF Datasheet                                   | TK11250CMCL-GH Download Datasheet                     | TK11250CMCL-GH Datasheet                                           |
| TK11250CMCL-GH Stock                                           | Buy TK11250CMCL-GH                                    | Buy Asahi Kasei Microdevices / AKM Semiconductor<br>TK11250CMCL-GH |
| Asahi Kasei Microdevices / AKM Semiconductor<br>TK11250CMCL-GH | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor           |
| Asahi Kasei Microdevices / AKM Semiconductor<br>TK11250CMCL-GH | AKM Semiconductor Inc. TK11250CMCL-GH                 | AKM Semiconductor, Inc. TK11250CMCL-GH                             |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TK10Q60W,S1VQ</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 600V 9.7A IPAK<br/>In stock: 25932 pcs<br/>RFQ</div>                    |  <div><b>TK11A45D(STA4,Q,M)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 450V 11A TO-220SIS<br/>In stock: 56242 pcs<br/>RFQ</div> |
|  <div><b>TK10P60W,RVQ</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N CH 600V 9.7A DPAK<br/>In stock: 75090 pcs<br/>RFQ</div>                     |  <div><b>TK11A65W,S5X</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 650V 11.1A TO-220<br/>In stock: 34844 pcs<br/>RFQ</div>        |
|  <div><b>TK10S04K3L(T6L1,NQ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 40V 10A DPAK-3<br/>In stock: 159821 pcs<br/>RFQ</div>             |  <div><b>TK11A60D(STA4,Q,M)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 600V 11A TO-220SIS<br/>In stock: 37953 pcs<br/>RFQ</div> |
|  <div><b>TK11A55D(STA4,Q,M)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 550V 11A TO-220SIS<br/>In stock: 35372 pcs<br/>RFQ</div>           |  <div><b>TK11A50D(STA4,Q,M)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 500V 11A TO-220SIS<br/>In stock: 54578 pcs<br/>RFQ</div> |
|  <div><b>TK10V60W,LVQ</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 600V 9.7A 5DFN<br/>In stock: 58456 pcs<br/>RFQ</div>                     |  <div><b>TK11P65W,RQ</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET N-CH 650V 11.1A DPAK-0S<br/>In stock: 93645 pcs<br/>RFQ</div>        |
|  AKM <div><b>TK11230CMCL-GH</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT23L-6<br/>In stock: 6515 pcs<br/>RFQ</div> |  <div><b>TK1105800000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 180D SOL<br/>In stock: 74431 pcs<br/>RFQ</div>                      |