



Apex Microtechnology



SA160EEA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SA160EEA                                                                                                     |
| Manufacturer/Brand: | Apex Microtechnology                                                                                         |
| Product description | IC AMP PWM 80V 14A 12SIP                                                                                     |
| Datasheets:         |  SA160EEA.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 305 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SA160EEA

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SA160EEA                                                                                         |
| MANUFACTURER                     | Apex Microtechnology                                                                             |
| DESCRIPTION                      | IC AMP PWM 80V 14A 12SIP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 305 pcs                                                                                          |
| DATA SHEET                       |  SA160EEA.pdf |
| VOLTAGE - SUPPLY                 | 9.5 V ~ 15 V                                                                                     |
| VOLTAGE - LOAD                   | 80V (Max)                                                                                        |
| TECHNOLOGY                       | Power MOSFET                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 12-SIP                                                                                           |
| SERIES                           | -                                                                                                |
| RDS ON (TYP)                     | 140 mOhm LS + HS                                                                                 |
| PACKAGING                        | Bulk                                                                                             |
| PACKAGE / CASE                   | 12-SIP                                                                                           |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LOAD TYPE                        | Inductive                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERFACE                        | PWM                                                                                              |
| FEATURES                         | Internal Oscillators                                                                             |
| FAULT PROTECTION                 | -                                                                                                |
| DETAILED DESCRIPTION             | Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET 12-SIP                            |
| CURRENT - PEAK OUTPUT            | 20A                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 14A                                                                                              |
| APPLICATIONS                     | DC Motors, General Purpose                                                                       |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| Apex Microtechnology SA160EEA | SA160EEA Distributor          | SA160EEA Supplier                 |
| SA160EEA Price                | SA160EEA Pictures             | SA160EEA Image                    |
| SA160EEA PDF Datasheet        | SA160EEA Download Datasheet   | SA160EEA Datasheet                |
| SA160EEA Stock                | Buy SA160EEA                  | Buy Apex Microtechnology SA160EEA |
| Apex Microtechnology SA160EEA | Apex Microtechnology Supplier | Apex Microtechnology Distributor  |
| Apex Microtechnology SA160EEA |                               |                                   |

Related Products

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| <div></div> <div><b>SA160DPA</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC BRIDGE DRVR ANLG/PWM 12SIP DP<br/>In stock: 349 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>SA16A</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: TVS DIODE 16VWM 26VC DO15<br/>In stock: 3530 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>SA16A A0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: TVS DIODE 16V 26V DO204AC<br/>In stock: 791480 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SA160CHE3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 160V 257V DO204AC<br/>In stock: 2827 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SA160CAHR0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: TVS DIODE 160V 259V DO204AC<br/>In stock: 720432 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SA16A</b><br/>Manufacturers: Littelfuse Inc.<br/>Description: TVS DIODE 16VWM 26VC DO204AC<br/>In stock: 625690 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>SA160EE</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC AMP PWM 80V 10A 12-SIP EE<br/>In stock: 391 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>SA163000</b><br/>Manufacturers: On-Shore Technology, Inc.<br/>Description: CONN IC DIP SOCKET 16POS GOLD<br/>In stock: 118935 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>SA160DP</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC BRIDGE DRVR ANLG/PWM 12SIP DP<br/>In stock: 437 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SA160CHE3/73</b><br/>Manufacturers: Vishay Semiconductor Diodes Division<br/>Description: TVS DIODE 160VWM 257VC DO204AC<br/>In stock: 6641 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SA163040</b><br/>Manufacturers: On-Shore Technology, Inc.<br/>Description: CONN IC DIP SOCKET 16POS GOLD<br/>In stock: 108398 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SA16A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TVS DIODE 16V 26V AXIAL<br/>In stock: 4078 pcs<br/><div>RFQ</div></div>               |