



SA160DP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SA160DP                                                                                                      |
| Manufacturer/Brand: | Apex Microtechnology                                                                                         |
| Product description | IC BRIDGE DRVR ANLG/PWM 12SIP DP                                                                             |
| Datasheets:         | <a href="#">1.SA160DP.pdf</a><br><a href="#">2.SA160DP.pdf</a>                                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SA160DP

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | SA160DP                                                                     |
| MANUFACTURER                     | Apex Microtechnology                                                        |
| DESCRIPTION                      | IC BRIDGE DRVR ANLG/PWM 12SIP DP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| DATA SHEET                       | <a href="#">1.SA160DP.pdf</a><br><a href="#">2.SA160DP.pdf</a>              |
| VOLTAGE - SUPPLY                 | 9.5 V ~ 15 V                                                                |
| VOLTAGE - LOAD                   | 80V (Max)                                                                   |
| TECHNOLOGY                       | Power MOSFET                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-POWER SIP                                                                |
| SERIES                           | -                                                                           |
| RDS ON (TYP)                     | 140 mOhm LS + HS                                                            |
| PACKAGING                        | Bulk                                                                        |
| PACKAGE / CASE                   | 12-PowerSIP                                                                 |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                             |
| OTHER NAMES                      | 1240-1006-5                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                          |
| MOUNTING TYPE                    | Through Hole                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                    |
| LOAD TYPE                        | Inductive                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| INTERFACE                        | Analog, PWM                                                                 |
| FEATURES                         | Internal Oscillators                                                        |
| FAULT PROTECTION                 | -                                                                           |
| DETAILED DESCRIPTION             | Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET 12-POWER SIP |
| CURRENT - PEAK OUTPUT            | 15A                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 10A                                                                         |
| APPLICATIONS                     | DC Motors, General Purpose                                                  |

Related Tags

|                              |                               |                                  |
|------------------------------|-------------------------------|----------------------------------|
| Apex Microtechnology SA160DP | SA160DP Distributor           | SA160DP Supplier                 |
| SA160DP Price                | SA160DP Pictures              | SA160DP Image                    |
| SA160DP PDF Datasheet        | SA160DP Download Datasheet    | SA160DP Datasheet                |
| SA160DP Stock                | Buy SA160DP                   | Buy Apex Microtechnology SA160DP |
| Apex Microtechnology SA160DP | Apex Microtechnology Supplier | Apex Microtechnology Distributor |
| Apex Microtechnology SA160DP |                               |                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                             |
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|  <div><b>SA160CHE3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 160V 257V DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>SA160CAHE3/73</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 160V 259V DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SA160CAHB0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: TVS DIODE 160V 259V DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>SA160CAHR0G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: TVS DIODE 160V 259V DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SA160EEA</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC AMP PWM 80V 14A 12SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |  <div><b>SA16A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TVS DIODE 16V 26V AXIAL<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SA163000</b><br/>Manufacturers: On-Shore Technology, Inc.<br/>Description: CONN IC DIP SOCKET 16POS GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>SA160EE</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC AMP PWM 80V 10A 12-SIP EE<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>SA160DPA</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC AMP PWM 80V 14A 12SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |  <div><b>SA163040</b><br/>Manufacturers: On-Shore Technology, Inc.<br/>Description: CONN IC DIP SOCKET 16POS GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>SA160CHE3/73</b><br/>Manufacturers: Vishay Semiconductor Diodes Division<br/>Description: TVS DIODE 160VWM 257VC DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SA160CAHE3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: TVS DIODE 160V 259V DO204AC<br/>In stock: Out stock<br/><div>RFQ</div></div> |