




Apex Microtechnology

## SA160DP

Part Number:	SA160DP
Manufacturer/Brand:	Apex Microtechnology
Product description:	IC BRIDGE DRVR ANLG/PWM 12SIP DP
Datasheets:	<a href="#">1.SA160DP.pdf</a> <a href="#">2.SA160DP.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	437 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## 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
QUANTITY AVAILABLE	437 pcs
DATA SHEET	<a href="#">1.SA160DP.pdf</a> <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)
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

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## Related Products

 <p><b>SA160CAHR0G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: TVS DIODE 160V 259V DO204AC In stock: 720432 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA160EE</b> Manufacturers: Apex Microtechnology Description: IC AMP PWM 80V 10A 12-SIP EE In stock: 391 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SA163040</b> Manufacturers: On-Shore Technology, Inc. Description: CONN IC DIP SOCKET 16POS GOLD In stock: 108398 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA160DPA</b> Manufacturers: Apex Microtechnology Description: IC BRIDGE DRVR ANLG/PWM 12SIP DP In stock: 349 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SA160CAHE3/73</b> Manufacturers: Electro-Films (EFI) / Vishay Description: TVS DIODE 160V 259V DO204AC In stock: 481756 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA160CAHB0G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: TVS DIODE 160V 259V DO204AC In stock: 618239 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SA160CAHE3/54</b> Manufacturers: Electro-Films (EFI) / Vishay Description: TVS DIODE 160V 259V DO204AC In stock: 364360 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA160CHE3/73</b> Manufacturers: Vishay Semiconductor Diodes Division Description: TVS DIODE 160VWM 257VC DO204AC In stock: 6641 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SA160CHE3/54</b> Manufacturers: Electro-Films (EFI) / Vishay Description: TVS DIODE 160V 257V DO204AC In stock: 2827 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA163000</b> Manufacturers: On-Shore Technology, Inc. Description: CONN IC DIP SOCKET 16POS GOLD In stock: 118935 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SA160EEA</b> Manufacturers: Apex Microtechnology Description: IC AMP PWM 80V 14A 12SIP In stock: 305 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SA16A</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: TVS DIODE 16V 26V AXIAL In stock: 4078 pcs</p> <p><a href="#">RFQ</a></p>