





Apex Microtechnology


SA03

Part Number:	SA03
Manufacturer/Brand:	Apex Microtechnology
Product description:	IC MOTOR DRIVER PAR 12DIP
Datasheets:	 SA03.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	157 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




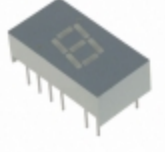





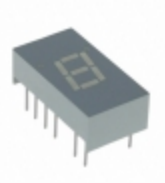


Specifications of SA03

PART NUMBER	SA03
MANUFACTURER	Apex Microtechnology
DESCRIPTION	IC MOTOR DRIVER PAR 12DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	157 pcs
DATA SHEET	 SA03.pdf
VOLTAGE - SUPPLY	14 V ~ 16 V
VOLTAGE - LOAD	16 V ~ 100 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	12-PowerDip
SERIES	Apex Precision Power®
RDS ON (TYP)	160 mOhm (Max)
PACKAGING	Tube
PACKAGE / CASE	12-PowerDIP, Module
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	598-1452 598-1989 598-1989-ND SA03-ND
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	PWM
FEATURES	-
FAULT PROTECTION	Current Limiting
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, Piezo Devices Power MOSFET 12-PowerDip
CURRENT - PEAK OUTPUT	40A
CURRENT - OUTPUT / CHANNEL	30A
BASE PART NUMBER	SA*
APPLICATIONS	DC Motors, Piezo Devices

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Related Products

 <p>SA03-11SURKWA Manufacturers: Kingbright Description: DISPLAY 630NM RED 1DIG 0.3 TH In stock: 101887 pcs</p> <p>RFQ</p>	 <p>SA01S2409A Manufacturers: Delta Electronics Description: DC DC CONVERTER 9V 1W In stock: 16688 pcs</p> <p>RFQ</p>
 <p>SA025PA1C1DE Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH In stock: 6128 pcs</p> <p>RFQ</p>	 <p>SA03-11GWA Manufacturers: Kingbright Description: DISPLAY 0.3" SGL 568NM GRN In stock: 50226 pcs</p> <p>RFQ</p>
 <p>SA028 Manufacturers: Xeltek Description: SOCKET ADAPTER FOR SDIP42 In stock: 505 pcs</p> <p>RFQ</p>	 <p>SA03-11SYKWA Manufacturers: Kingbright Description: DISPLAY 590NM YLW 1DIG 0.3 TH In stock: 115275 pcs</p> <p>RFQ</p>
 <p>SA03-11EWA Manufacturers: Kingbright Description: DISPLAY 0.3" SGL 625NM RED In stock: 51812 pcs</p> <p>RFQ</p>	 <p>SA01S2415A Manufacturers: Delta Electronics Description: DC DC CONVERTER 15V 1W In stock: 17149 pcs</p> <p>RFQ</p>
 <p>SA01S2412A Manufacturers: Delta Electronics Description: DC DC CONVERTER 12V 1W In stock: 13217 pcs</p> <p>RFQ</p>	 <p>SA03-11SRWA Manufacturers: Kingbright Description: DISPLAY 0.3" SGL 640NM RED In stock: 48058 pcs</p> <p>RFQ</p>
 <p>SA03-11CGKWA Manufacturers: Kingbright Description: DISPLAY 630NM GRN 1DIG 0.3 TH In stock: 106137 pcs</p> <p>RFQ</p>	 <p>SA023A Manufacturers: Xeltek Description: SOCKET ADAPTER FOR SOIC20 In stock: 697 pcs</p> <p>RFQ</p>