



Apex Microtechnology

SA306AHR

Part Number:	SA306AHR
Manufacturer/Brand:	Apex Microtechnology
Product description:	IC MOTOR DRIVER PWM 44HSOP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2666 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 SA306AHR

PART NUMBER	SA306AHR
MANUFACTURER	Apex Microtechnology
DESCRIPTION	IC MOTOR DRIVER PWM 44HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2666 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	9 V ~ 60 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	44-HSOP
SERIES	Apex Precision Power®
RDS ON (TYP)	250 mOhm LS, 300 mOhm HS
PACKAGING	Bulk
PACKAGE / CASE	44-BSSOP (0.433", 11.00mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	598-1811 598-2079 598-2079-ND SA306AHR-FH
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver DC Motors, General Purpose, Solenoids DMOS 44-HSOP
CURRENT - PEAK OUTPUT	17A
CURRENT - OUTPUT / CHANNEL	8A
BASE PART NUMBER	SA30*
APPLICATIONS	DC Motors, General Purpose, Solenoids

Related Tags

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Related Products

<p>SA30A Manufacturers: Hamlin / Littelfuse Description: TVS DIODE 30V 48.4V DO204AC In stock: 547833 pcs</p> <p>RFQ</p>	<p>SA305E684MAR Manufacturers: AVX Corporation Description: CAP CER 0.68UF 50V Z5U AXIAL In stock: 286853 pcs</p> <p>RFQ</p>
<p>SA305E824MAA Manufacturers: AVX Corporation Description: CAP CER 0.82UF 50V Z5U AXIAL In stock: 296977 pcs</p> <p>RFQ</p>	<p>SA30A Manufacturers: AMI Semiconductor / ON Semiconductor Description: TVS DIODE 30V 48.4V DO15 In stock: 6329 pcs</p> <p>RFQ</p>
<p>SA30A A0G Manufacturers: TSC (Taiwan Semiconductor) Description: TVS DIODE 30V 64.3V DO204AC In stock: 716845 pcs</p> <p>RFQ</p>	<p>SA30A B0G Manufacturers: TSC (Taiwan Semiconductor) Description: TVS DIODE 30V 64.3V DO204AC In stock: 839008 pcs</p> <p>RFQ</p>
<p>SA306AHU Manufacturers: Apex Microtechnology Description: IC MOTOR DRIVER PWM 44HSOP In stock: 4096 pcs</p> <p>RFQ</p>	<p>SA305E684MAC Manufacturers: AVX Corporation Description: CAP CER 0.68UF 50V Z5U AXIAL In stock: 287326 pcs</p> <p>RFQ</p>
<p>SA305E824MAR Manufacturers: AVX Corporation Description: CAP CER 0.82UF 50V Z5U AXIAL In stock: 328434 pcs</p> <p>RFQ</p>	<p>SA30A R0G Manufacturers: TSC (Taiwan Semiconductor) Description: TVS DIODE 30V 64.3V DO204AC In stock: 686632 pcs</p> <p>RFQ</p>
<p>SA305EX Manufacturers: Apex Microtechnology Description: IC MOTOR DRIVER PWM 23SIP In stock: 3699 pcs</p> <p>RFQ</p>	<p>SA306-IHZ Manufacturers: Apex Microtechnology Description: IC MOTOR DRIVER PWM 64QFP In stock: 6581 pcs</p> <p>RFQ</p>