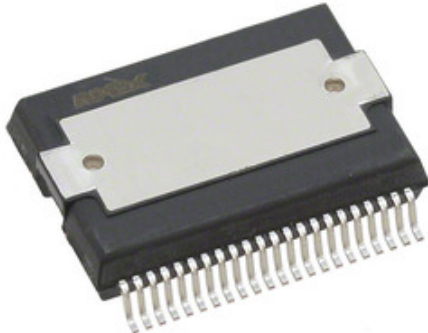




Apex Microtechnology



SA306AHU

Part Number:	SA306AHU
Manufacturer/Brand:	Apex Microtechnology
Product description	IC MOTOR DRIVER PWM 44HSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SA306AHU

PART NUMBER	SA306AHU
MANUFACTURER	Apex Microtechnology
DESCRIPTION	IC MOTOR DRIVER PWM 44HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	598-1810 598-2078 598-2078-ND SA306AHU-FH
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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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