

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATA6836C-PXQW-1

Part Number:	ATA6836C-PXQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC HALF-BRIDGE DRVR SPI 24QFN
Datasheets:	 ATA6836C-PXQW-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATA6836C-PXQW-1

PART NUMBER	ATA6836C-PXQW-1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC HALF-BRIDGE DRVR SPI 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6595 pcs
DATA SHEET	 ATA6836C-PXQW-1.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	5.5 V ~ 40 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-VQFN-EP (5x5)
SERIES	-
RDS ON (TYP)	1 Ohm LS, 1 Ohm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (6)
OTHER NAMES	ATA6836C-PXQW-1-ND ATA6836C-PXQW-1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive, Capacitive, Resistive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	Status Flag
FAULT PROTECTION	Open Load Detect, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (6) Driver Bulbs, DC Motors, Resistors Power MOSFET 24-VQFN-EP (5x5)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	650mA
BASE PART NUMBER	ATA6836
APPLICATIONS	Bulbs, DC Motors, Resistors

Related Tags

Micrel / Microchip Technology ATA6836C-PXQW-1	ATA6836C-PXQW-1 Distributor	ATA6836C-PXQW-1 Supplier
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 ATA6838-PXQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 24QFN In stock: 3170 pcs RFQ	 ATA6836C-TIQY-19 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER SO28 In stock: 6089 pcs RFQ
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