




Micrel / Microchip Technology

ATA6829-T3SY

Part Number:	ATA6829-T3SY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER TRPL HALFBRIDGE 16PSOP
Datasheets:	PDF ATA6829-T3SY.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 ATA6829-T3SY

PART NUMBER	ATA6829-T3SY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER TRPL HALFBRIDGE 16PSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATA6829-T3SY.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	7 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	16-PSOP
SERIES	-
RDS ON (TYP)	1.1 Ohm
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive, Capacitive, Resistive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	-
FAULT PROTECTION	-
DETAILED DESCRIPTION	Half Bridge (3) Driver Bulbs, DC Motors, Resistors DMOS 16-PSOP
CURRENT - PEAK OUTPUT	2A
CURRENT - OUTPUT / CHANNEL	1.5A
BASE PART NUMBER	ATA6829
APPLICATIONS	Bulbs, DC Motors, Resistors

Related Tags

Micrel / Microchip Technology ATA6829-T3SY	ATA6829-T3SY Distributor	ATA6829-T3SY Supplier
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Related Products

 <p>ATA6828-T2SY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER TRPL HALFBRIDGE 14PSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ATA6831-PIQW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF SPI/PWM 18-QFN In stock: Out stock</p> <p>RFQ</p>
 <p>ATA6829-T3QY-44 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 16PSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ATA6827-PIQW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF-BRDG DMOS 18QFN In stock: Out stock</p> <p>RFQ</p>
 <p>ATA6828-T2QY Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 14PSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ATA6827N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: Out stock</p> <p>RFQ</p>
 <p>ATA6831-PIPW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF SPI/PWM 18-QFN In stock: Out stock</p> <p>RFQ</p>	 <p>ATA6831-PISW Manufacturers: Micrel / Microchip Technology Description: IC DVR HALF BRIDGE SPI/PWM 18QFN In stock: Out stock</p> <p>RFQ</p>
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 <p>ATA6831-DK Manufacturers: Micrel / Microchip Technology Description: KIT DEVELOPMENT FOR ATA6831 In stock: Out stock</p> <p>RFQ</p>	 <p>ATA6830-PKH Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 28QFN In stock: Out stock</p> <p>RFQ</p>