

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

T6818-TUQ

Part Number:	T6818-TUQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER TRPL HALFBRIDGE 14SOIC
Datasheets:	 T6818-TUQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4825 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of T6818-TUQ

PART NUMBER	T6818-TUQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER TRPL HALFBRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4825 pcs
DATA SHEET	 T6818-TUQ.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	5.6 V ~ 40 V
TECHNOLOGY	BCDMOS
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	-
RDS ON (TYP)	500 mOhm
PACKAGING	Original-Reel®
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	T6818-TUQDKR T6818TUQ
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	Contains lead / RoHS non-compliant
INTERFACE	SPI
FEATURES	Status Flag
FAULT PROTECTION	ESD, Open Load Detect, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver Bulbs, DC Motors, Resistors BCDMOS 14-SO
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	1.5A
BASE PART NUMBER	T6818
APPLICATIONS	Bulbs, DC Motors, Resistors

Related Tags

Micrel / Microchip Technology T6818-TUQ	T6818-TUQ Distributor	T6818-TUQ Supplier
T6818-TUQ Price	T6818-TUQ Pictures	T6818-TUQ Image
T6818-TUQ PDF Datasheet	T6818-TUQ Download Datasheet	T6818-TUQ Datasheet
T6818-TUQ Stock	Buy T6818-TUQ	Buy Micrel / Microchip Technology T6818-TUQ
Micrel / Microchip Technology T6818-TUQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology T6818-TUQ	Microchip Technology T6818-TUQ	Roving Networks / Microchip Technology T6818-TUQ

Related Products

MICROCHIP T6819-TBS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: 4055 pcs RFQ	MICROCHIP T6818-TUQY-66 Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF BRIDGE 14SOIC In stock: 3885 pcs RFQ
MICROCHIP T6818-TUSY-66 Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF BRIDGE 14SOIC In stock: 6628 pcs RFQ	MICROCHIP T6818-TUS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER TRPL HALFBRIDGE 14SOIC In stock: 4743 pcs RFQ
MICROCHIP T6816-TIQY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER HEX DUAL 24V 28-SOIC In stock: 6794 pcs RFQ	MICROCHIP T6816-TIS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER HEX DUAL 24V 28-SOIC In stock: 6482 pcs RFQ
MICROCHIP T6819-TBQY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: 6542 pcs RFQ	 T6817-TKQ Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: 23480 pcs RFQ
 T6816-TISY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER HEX DUAL 24V 28-SOIC In stock: 3222 pcs RFQ	 T6817-TKQY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: 3831 pcs RFQ
MICROCHIP T6819-TBQ Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: 6993 pcs RFQ	 T6817-TKS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: 5073 pcs RFQ