



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

T6818-TUS

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

REQUEST FOR QUOTATION

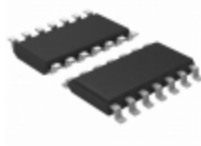
Specifications of T6818-TUS

PART NUMBER	T6818-TUS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER TRPL HALFBRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 T6818-TUS.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	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
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	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-TUS	T6818-TUS Distributor	T6818-TUS Supplier
T6818-TUS Price	T6818-TUS Pictures	T6818-TUS Image
T6818-TUS PDF Datasheet	T6818-TUS Download Datasheet	T6818-TUS Datasheet
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Related Products

 T6818-TUQY-66 Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF BRIDGE 14SOIC In stock: Out stock RFQ	 T6816-TISY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER HEX DUAL 24V 28-SOIC In stock: Out stock RFQ
 T6818-TUQ Manufacturers: Micrel / Microchip Technology Description: IC DRIVER TRPL HALFBRIDGE 14SOIC In stock: Out stock RFQ	 T6819-TBQ Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: Out stock RFQ
 T6819-TBSY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: Out stock RFQ	 T6819-TBQY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: Out stock RFQ
 T6817-TKQY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: Out stock RFQ	 T684 Manufacturers: Crydom Description: MODULE POWER In stock: Out stock RFQ
 T6819-TBS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 16-SOIC In stock: Out stock RFQ	 T6818-TUSY-66 Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF BRIDGE 14SOIC In stock: Out stock RFQ
 T6817-TKQ Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: Out stock RFQ	 T6817-TKS Manufacturers: Micrel / Microchip Technology Description: IC DRIVER DUAL TRPL DMOS 20SSO In stock: Out stock RFQ