




Micrel / Microchip Technology

TC4420VOA713

Part Number: TC4420VOA713
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MOSFET DRIVER 6A HS 8SOIC
 Datasheets: [TC4420VOA713.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

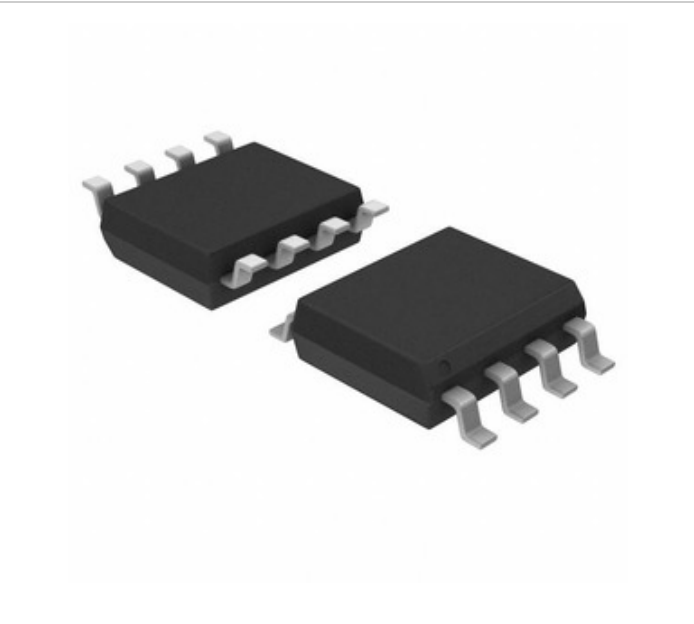


Image may be representation. See specifications for product details.

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Specifications of TC4420VOA713

PART NUMBER	TC4420VOA713
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 6A HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TC4420VOA713.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	TC4420VOA713CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4420

Related Tags

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 <p>TC4420IJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8CDIP In stock: 112 pcs RFQ</p>	 <p>TC4420VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DIP In stock: 360 pcs RFQ</p>
 <p>TC4420MJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8CDIP In stock: 38 pcs RFQ</p>	 <p>TC4421AVMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DFN In stock: 20 pcs RFQ</p>
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