



Micrel / Microchip Technology

MD1813K6-G

Part Number:	MD1813K6-G
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER HI SPEED 16QFN
Datasheets:	 MD1813K6-G.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 MD1813K6-G

PART NUMBER	MD1813K6-G
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER HI SPEED 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MD1813K6-G.pdf
VOLTAGE - SUPPLY	4.5 V ~ 13 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
RISE / FALL TIME (TYP)	6ns, 6ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	MD1813K6-G-ND MD1813K6-GTR
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LOGIC VOLTAGE - VIL, VIH	0.3V, 1.7V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-QFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MD1813

Related Tags

Micrel / Microchip Technology MD1813K6-G	MD1813K6-G Distributor	MD1813K6-G Supplier
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Related Products

 MD18180S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 180A DUAL DK In stock: 19 pcs RFQ	 MD18160S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL B In stock: 25 pcs RFQ
 MD18160S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL DK In stock: 25 pcs RFQ	 MD18180S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 180A DUAL B In stock: 25 pcs RFQ
 MD18110A-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 110A DUAL B In stock: 7 pcs RFQ	 MD1811K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16QFN In stock: Out stock RFQ
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