



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MD1812K6-G

Part Number:	MD1812K6-G
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER HI SPEED 16QFN
Datasheets:	 MD1812K6-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42147 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

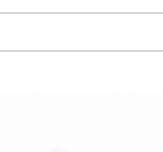
Specifications of MD1812K6-G

PART NUMBER	MD1812K6-G
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER HI SPEED 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42147 pcs
DATA SHEET	 MD1812K6-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
OPERATING TEMPERATURE	-25°C ~ 125°C (TA)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	MD1812

Related Tags

Micrel / Microchip Technology MD1812K6-G	MD1812K6-G Distributor	MD1812K6-G Supplier
MD1812K6-G Price	MD1812K6-G Pictures	MD1812K6-G Image
MD1812K6-G PDF Datasheet	MD1812K6-G Download Datasheet	MD1812K6-G Datasheet
MD1812K6-G Stock	Buy MD1812K6-G	Buy Micrel / Microchip Technology MD1812K6-G
Micrel / Microchip Technology MD1812K6-G	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MD1812K6-G	Microchip Technology MD1812K6-G	Roving Networks / Microchip Technology MD1812K6-G

Related Products

 MD18130S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 130A DUAL DK In stock: 1560 pcs RFQ	 MD18180S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 180A DUAL B In stock: 1330 pcs RFQ
 MD1810K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16QFN In stock: 40245 pcs RFQ	 MD1813K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16QFN In stock: 46874 pcs RFQ
 MD18160S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL DK In stock: 1356 pcs RFQ	 MD1803DFX Manufacturers: STMicroelectronics Description: TRANS NPN 700V 10A ISOWATT218FX In stock: 3913 pcs RFQ
 MD18130S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 130A DUAL B In stock: 1465 pcs RFQ	 MD1803DFP Manufacturers: STMicroelectronics Description: TRANS NPN 700V 10A TO-220FP In stock: 104352 pcs RFQ
 MD1811K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16QFN In stock: 38847 pcs RFQ	 MD18110A-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 110A DUAL B In stock: 1942 pcs RFQ
 MD18160S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL B In stock: 1364 pcs RFQ	 MD18110A-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 110A DUAL DK In stock: 1938 pcs RFQ