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
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
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)
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	MD1812

Related Tags

Micrel / Microchip Technology MD1812K6-G	MD1812K6-G Distributor	MD1812K6-G Supplier
MD1812K6-G Price	MD1812K6-G Pictures	MD1812K6-G Image
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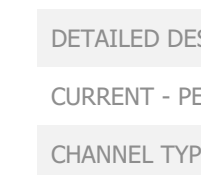
Related Products



MD1803DFX

Manufacturers: STMicroelectronics
Description: TRANS NPN 700V 10A ISOWATT218FX
In stock: Out stock

RFQ

MD1803DFP

Manufacturers: STMicroelectronics
Description: TRANS NPN 700V 10A TO-220FP
In stock: Out stock

RFQ

MD18160S-DKM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 160A DUAL DK
In stock: 25 pcs

RFQ

MD18110A-DKM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 110A DUAL DK
In stock: 5 pcs

RFQ

MD1813K6-G

Manufacturers: Micrel / Microchip Technology
Description: IC MOSFET DRIVER HI SPEED 16QFN
In stock: Out stock

RFQ

MD1810K6-G

Manufacturers: Micrel / Microchip Technology
Description: IC MOSFET DRIVER HI SPEED 16QFN
In stock: Out stock

RFQ

MD18160S-BM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 160A DUAL B
In stock: 25 pcs

RFQ

MD18130S-DKM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 130A DUAL DK
In stock: 25 pcs

RFQ

MD1811K6-G

Manufacturers: Micrel / Microchip Technology
Description: IC MOSFET DRIVER HI SPEED 16QFN
In stock: Out stock

RFQ

MD18110A-BM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 110A DUAL B
In stock: 7 pcs

RFQ

MD18180S-BM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 180A DUAL B
In stock: 25 pcs

RFQ

MD18130S-BM2MM

Manufacturers: Hamlin / Littelfuse
Description: RECTIFIER MOD 1800V 130A DUAL B
In stock: 25 pcs

RFQ

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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong