

MD1812K6-G



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Part Number: MD1812K6-G

Manufacturer: Micrel / Microchip Technology

Description: IC MOSFET DRIVER HI SPEED 16QFN

Data sheet:  MD1812

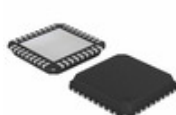
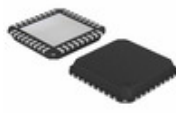
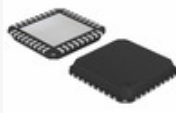
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
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	45748 pcs	Data sheet	MD1812
Category	Integrated Circuits (ICs)	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		
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