MCP1405-E/SO Information

Part Number	MCP1405-E/SO	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs) PMIC - Gate Drivers	
Description	IC MOSFET DVR 4.5A DUAL 16SOIC	
Package	16-SOIC (0.295", 7.50mm Width)	

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

MCP1405-E/SO Specifications

Manufacturer Part Number	MCP1405-E/SO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2.4V
Current - Peak Output (Source, Sink)	4.5A, 4.5A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	15ns, 18ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
	Report errors?

MCP1405-E/SO Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP1405-E/SO Payment Methods

MCP1405-E/SO Shipping Methods

If you have any question about MCP1405-E/SO, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com