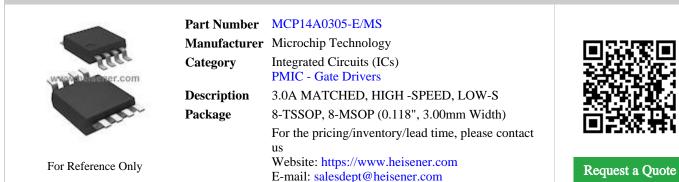


## MCP14A0305-E/MS

#### MCP14A0305-E/MS Information



#### **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.



### MCP14A0305-E/MS Specifications

Manufacturer Part Number	MCP14A0305-E/MS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Driven Configuration	High-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	3A, 3A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	12ns, 12ns
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP
	Report errors?

#### MCP14A0305-E/MS 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 BUARANTEE

#### **Service Guarantees**

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

#### MCP14A0305-E/MS Payment Methods





If you have any question about MCP14A0305-E/MS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com