

MCP6542-E/MS Information


For Reference Only

Part Number [MCP6542-E/MS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP 1.6V DUAL P-P 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MCP6542-E/MS Specifications

Manufacturer Part Number	MCP6542-E/MS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Type	General Purpose
Number of Elements	2
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL
Voltage - Supply, Single/Dual (\pm)	1.6 V ~ 5.5 V
Voltage - Input Offset (Max)	7mV @ 5.5V
Current - Input Bias (Max)	1pA @ 5.5V
Current - Output (Typ)	-
Current - Quiescent (Max)	1 μ A
CMRR, PSRR (Typ)	70dB CMRR, 80dB PSRR
Propagation Delay (Max)	8 μ s
Hysteresis	6.5mV
Operating Temperature	-40°C ~ 125°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-MSOP

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MCP6542-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MCP6542-E/MS Payment Methods



MCP6542-E/MS Shipping Methods



If you have any question about MCP6542-E/MS, please do not hesitate to contact us!

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