MCP4822-E/SN Information

For Reference Only

Part Number	MCP4822-E/SN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Description	IC DAC 12BIT DUAL W/SPI 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)

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.

MCP4822-E/SN Specifications

Manufacturer Part Number	MCP4822-E/SN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	2
Settling Time	4.5μs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
INL/DNL (LSB)	±4, ±0.25
Architecture	String DAC
Operating Temperature	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	-

Report errors?

MCP4822-E/SN 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.

MCP4822-E/SN Payment Methods

MCP4822-E/SN Shipping Methods

If you have any question about MCP4822-E/SN, please do not hesitate to contact us!
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