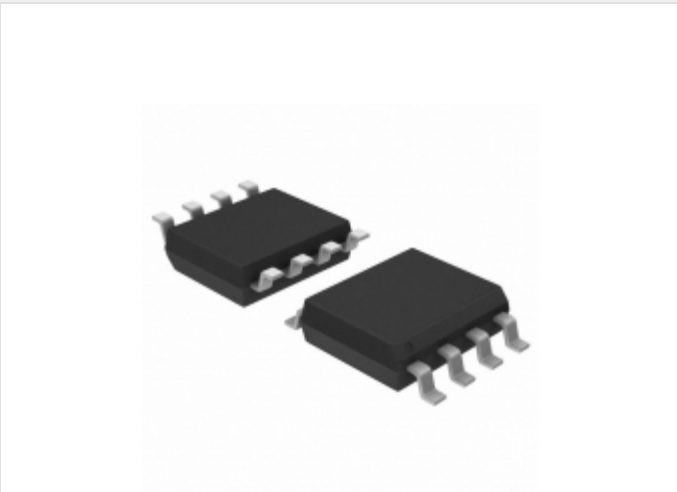


MCP6542-I/SN





Part Number:

MCP6542-I/SN

Manufacturer:

Micrel / Microchip Technology

Description:

IC COMP PP I/O DUAL 1.6V 8SOIC

Data sheet:

 [Development Tools Catalog](#)

 [MCP6541\(1R,1U,2,3,4\) Datasheet](#)

 [Analog and Interface Product Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

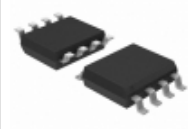
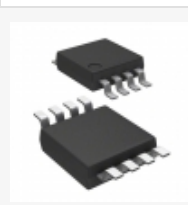
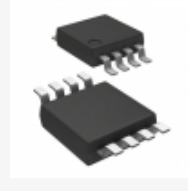
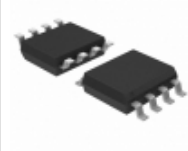
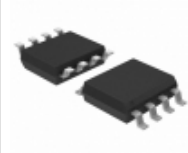
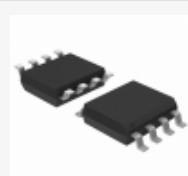
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MCP6542-I/SN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP6542-I/SN	Manufacturer	Micrel / Microchip Technology
Description	IC COMP PP I/O DUAL 1.6V 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	125355 pcs	Data sheet	Development Tools Catalog MCP6541(1R,1U,2,3,4) Datasheet Analog and Interface Product Guide
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	1.6 V ~ 5.5 V
Voltage - Input Offset (Max)	7mV @ 5.5V	Type	General Purpose
Supplier Device Package	8-SOIC	Series	-
Propagation Delay (Max)	8µs	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL
Other Names	MCP6542I/SN MCP6542ISN	Operating Temperature	-40°C ~ 85°C
Number of Elements	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Hysteresis	6.5mV
Detailed Description	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC	Current - Quiescent (Max)	1µA
Current - Output (Typ)	-	Current - Input Bias (Max)	1pA @ 5.5V
CMRR, PSRR (Typ)	70dB CMRR, 80dB PSRR	Base Part Number	MCP6542
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 125355 pieces of Micrel / Microchip Technology MCP6542-I/SN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCP6542T-E/MS Description: IC COMP 1.6V DUAL P-P 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542T-E/MSVAO Description: IC COMP 1.6V DUAL P-P 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542T-E/SNVAO Description: IC COMP 1.6V DUAL P-P 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542-I/MS Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541UT-E/OT Description: IC COMP PSH-PLL 1.6V SGL SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541T-I/SN Description: IC COMP PP I/O SINGL 1.6V 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542T-I/MS Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542-E/P Description: IC COMP 1.6V DUAL P-P 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541UT-I/LT Description: IC COMP 1.6V SINGL P-P SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6543-E/MS Description: IC COMP 1.6V SINGL P-P W/CS 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541T-I/OT Description: IC COMP PUSHPLL 1.6V SGL SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6543-I/MS Description: IC COMP PP I/O SINGL 1.6V 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542T-I/SN Description: IC COMP PP I/O DUAL 1.6V 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542-I/P Description: IC COMP PUSHPULL 1.6V DUAL 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542T-E/SN Description: IC COMP 1.6V DUAL P-P 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542-E/MS Description: IC COMP 1.6V DUAL P-P 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6543-E/SN Description: IC COMP 1.6V SINGL P-P W/CS 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6542-E/SN Description: IC COMP 1.6V DUAL P-P 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541UT-E/OTVAO Description: IC COMP PSH-PLL 1.6V SGL SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6543-E/P Description: IC COMP 1.6V SINGL P-P W/CS 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MCP6542-I/SN

Micrel / Microchip Technology MCP6542-I/SN	MCP6542-I/SN distributor	MCP6542-I/SN supplier	MCP6542-I/SN price
MCP6542-I/SN download datasheet	MCP6542-I/SN datasheet	MCP6542-I/SN stock	buy MCP6542-I/SN
Micrel / Microchip Technology MCP6542-I/SN	Microchip Technology MCP6542-I/SN	Roving Networks / Microchip Technology MCP6542-I/SN	