



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3553-E/MS

Part Number:	MCP3553-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 22BIT 2.7V 1CH SPI 8MSOP
	PDF 1.MCP3553-E/MS.pdf
	PDF 2.MCP3553-E/MS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP3553-E/MS

PART NUMBER	MCP3553-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 22BIT 2.7V 1CH SPI 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP3553-E/MS.pdf PDF 2.MCP3553-E/MS.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	60
REFERENCE TYPE	External
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	MCP3553EMS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	1
NUMBER OF BITS	22
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	22 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 8-MSOP
DATA INTERFACE	SPI
CONFIGURATION	ADC
BASE PART NUMBER	MCP3553
ARCHITECTURE	Sigma-Delta

Related Tags

Micrel / Microchip Technology MCP3553-E/MS	MCP3553-E/MS Distributor	MCP3553-E/MS Supplier
MCP3553-E/MS Price	MCP3553-E/MS Pictures	MCP3553-E/MS Image
MCP3553-E/MS PDF Datasheet	MCP3553-E/MS Download Datasheet	MCP3553-E/MS Datasheet
MCP3553-E/MS Stock	Buy MCP3553-E/MS	Buy Micrel / Microchip Technology MCP3553-E/MS
Micrel / Microchip Technology MCP3553-E/MS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP3553-E/MS	Microchip Technology MCP3553-E/MS	Roving Networks / Microchip Technology MCP3553-E/MS

Related Products



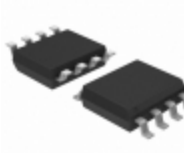
MCP3551-E/MS
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP
In stock: Out stock

RFQ



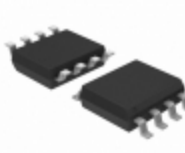
MCP3551T-E/MS
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP
In stock: Out stock

RFQ



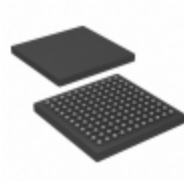
MCP3553-E/SN
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC
In stock: Out stock

RFQ



MCP3553T-E/SN
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC
In stock: Out stock

RFQ



MCP37210-200I/TE
Manufacturers: Micrel / Microchip Technology
Description: 12-BIT, 200 MSPS, SINGLE CHANNEL
In stock: Out stock

RFQ



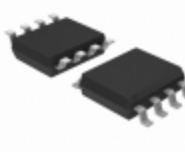
MCP355XDV-MS1
Manufacturers: Micrel / Microchip Technology
Description: BOARD DEV SENSOR APP MCP355X
In stock: Out stock

RFQ



MCP3551T-E/SN
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC
In stock: Out stock

RFQ



MCP3550T-60E/SN
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH 8SOIC
In stock: Out stock

RFQ



MCP3551DM-PCTL
Manufacturers: Micrel / Microchip Technology
Description: BOARD DEMO FOR MCP3551
In stock: Out stock

RFQ



MCP3553T-E/MS
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP
In stock: Out stock

RFQ



MCP3551-E/SN
Manufacturers: Micrel / Microchip Technology
Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC
In stock: Out stock

RFQ



MCP355XDM-TAS
Manufacturers: Micrel / Microchip Technology
Description: BOARD DEMO TINY APP SNSR MCP355X
In stock: Out stock

RFQ