



MAX1401CAI+

Part Number:	MAX1401CAI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 18BIT LP 28-SSOP
Datasheets:	1.MAX1401CAI+.pdf 2.MAX1401CAI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX1401CAI+

PART NUMBER	MAX1401CAI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 18BIT LP 28-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1401CAI+.pdf 2.MAX1401CAI+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	480
REFERENCE TYPE	External
RATIO - S/H:ADC	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	3, 5
NUMBER OF BITS	18
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential
FEATURES	PGA
DETAILED DESCRIPTION	18 Bit Analog to Digital Converter 3, 5 Input 1 Sigma-Delta 28-SSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	MAX1401
ARCHITECTURE	Sigma-Delta

Related Tags

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