



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1090BCEI+

Part Number:	MAX1090BCEI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 400KSPS 28-QSOP
Datasheets:	 1.MAX1090BCEI+.pdf  2.MAX1090BCEI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18457 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1090BCEI+

PART NUMBER	MAX1090BCEI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 400KSPS 28-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18457 pcs
DATA SHEET	 1.MAX1090BCEI+.pdf  2.MAX1090BCEI+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	28-QSOP
SERIES	-
SAMPLING RATE (PER SECOND)	400k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 4, 8 Input 1 SAR 28-QSOP
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1090
ARCHITECTURE	SAR

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