



MAX19527EXE+

Part Number:	MAX19527EXE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 8CH 50MSPS 144CTBGA
Datasheets:	PDF 1.MAX19527EXE+.pdf PDF 2.MAX19527EXE+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	5856 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX19527EXE+

PART NUMBER	MAX19527EXE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 8CH 50MSPS 144CTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5856 pcs
DATA SHEET	PDF 1.MAX19527EXE+.pdf PDF 2.MAX19527EXE+.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	144-CTFBGA
SERIES	-
SAMPLING RATE (PER SECOND)	50M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	144-TFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	8
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 8 Pipelined 144-CTFBGA
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX19527
ARCHITECTURE	Pipelined

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