



MAX5890EGK+D

Part Number:	MAX5890EGK+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 14BIT LVDS 600MSPS 68-QFN
	1.MAX5890EGK+D.pdf
	2.MAX5890EGK+D.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX5890EGK+D

PART NUMBER	MAX5890EGK+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 14BIT LVDS 600MSPS 68-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5890EGK+D.pdf 2.MAX5890EGK+D.pdf
VOLTAGE - SUPPLY, DIGITAL	1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V
VOLTAGE - SUPPLY, ANALOG	1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	68-QFN-EP (10x10)
SETTLING TIME	11µs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tube
PACKAGE / CASE	68-VFQFN Exposed Pad
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±1, ±0.5
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 68-QFN-EP (10x10)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	MAX5890
ARCHITECTURE	Current Steering

Related Tags

Maxim Integrated MAX5890EGK+D	MAX5890EGK+D Distributor	MAX5890EGK+D Supplier
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MAX5891EGK+D Manufacturers: Maxim Integrated Description: IC DAC 16BIT LVDS 600MSPS 68-QFN In stock: 372 pcs RFQ	MAX5889EGK+D Manufacturers: Maxim Integrated Description: IC DAC 12BIT LVDS 600MSPS 68-QFN In stock: 89 pcs RFQ
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MAX5888EGK+TD Manufacturers: Maxim Integrated Description: IC DAC 16BIT 3.3V 500MSPS 68-QFN In stock: Out stock RFQ	MAX5890EVKIT# Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX5890 In stock: Out stock RFQ

