



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	ADC1610S080HN/C1;5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ADC 16BIT SGL 80MSPS 40HVQFN
Datasheets:	 ADC1610S080HN/C1;5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

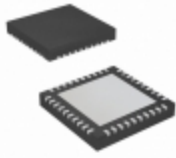
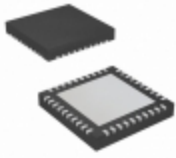
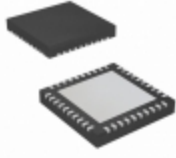
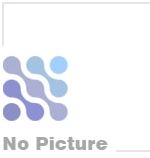
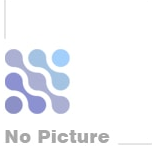
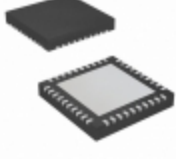
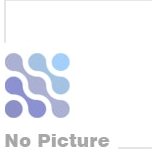
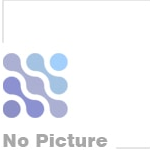
Specifications of ADC1610S080HN/C1;5

PART NUMBER	ADC1610S080HN/C1;5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ADC 16BIT SGL 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADC1610S080HN/C1;5.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	40-HVQFN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	568-6612 935289686551 ADC1610S080HN/C1;5-ND ADC1610S080HNC15
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1610S
ARCHITECTURE	Pipelined

Related Tags

NXP Semiconductors / Freescale ADC1610S080HN/C1;5	ADC1610S080HN/C1;5 Distributor	ADC1610S080HN/C1;5 Supplier
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Related Products

 ADC1610S080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 80MSPS 40HVQFN In stock: 4545 pcs RFQ	 ADC1610S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 4800 pcs RFQ
 ADC1610S065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 65MSPS 40HVQFN In stock: 4198 pcs RFQ	 ADC14X250EVM Manufacturers: N/A Description: EVAL BOARD FOR ADC14X250 In stock: 172 pcs RFQ
 ADC1610S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S12F1 In stock: 5945 pcs RFQ	 ADC1610S125F2/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1610S12F2 In stock: 273 pcs RFQ
 ADC1610S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1610S125F2 In stock: 5239 pcs RFQ	 ADC1610S125F1-DB Manufacturers: IDT, Integrated Device Technology Inc Description: BOARD DEMO FOR ADC1610S125F1 In stock: 4119 pcs RFQ
 ADC14X250RHBT Manufacturers: N/A Description: MOD ADC 14BIT 250MSPS In stock: 1055 pcs RFQ	 ADC1610S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 16BIT SGL 105MSPS 40HVQFN In stock: 4431 pcs RFQ
 ADC14X250RHBR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS In stock: 1253 pcs RFQ	 ADC16061CCVT/NOPB Manufacturers: N/A Description: IC ADC 16BIT 2.5MSPS 52LQFP In stock: 4495 pcs RFQ