



NXP Semiconductors / Freescale



ADC1010S080HN/C1,5

Part Number:	ADC1010S080HN/C1,5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ADC 10BIT SPI 80MSPS 40HVQFN
Datasheets:	 ADC1010S080HN/C1,5.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.

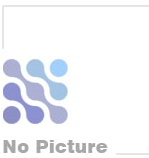
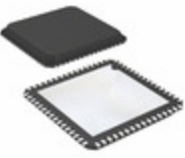
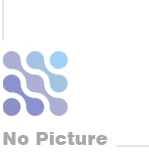
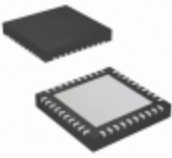
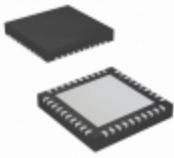
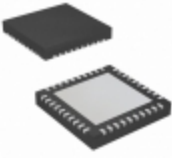
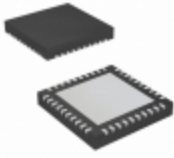
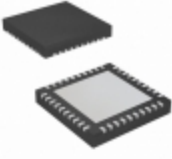
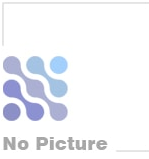
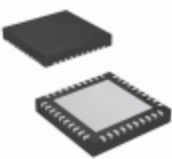
Specifications of ADC1010S080HN/C1,5

PART NUMBER	ADC1010S080HN/C1,5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ADC 10BIT SPI 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADC1010S080HN/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	568-5636 935289058551 ADC1010S080HN/C1,5-ND ADC1010S080HNC15
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	10
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	10 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1010S
ARCHITECTURE	Pipelined

Related Tags

NXP Semiconductors / Freescale ADC1010S080HN/C1,5	ADC1010S080HN/C1,5 Distributor	ADC1010S080HN/C1,5 Supplier
ADC1010S080HN/C1,5 Price	ADC1010S080HN/C1,5 Pictures	ADC1010S080HN/C1,5 Image
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Freescale Semiconductor - NXP ADC1010S080HN/C1,5	NXP USA Inc. ADC1010S080HN/C1,5	

Related Products

 ADC10080EVAL Manufacturers: N/A Description: BOARD EVALUATION FOR ADC10080 In stock: 4994 pcs RFQ	 ADC10080CIMTX/NOPB Manufacturers: N/A Description: ADC 10BIT 80MSPS 3V 28-TSSOP In stock: 17572 pcs RFQ
 ADC1012D065HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 65MHZ SOT804-3 In stock: 5888 pcs RFQ	 ADC10080CIMT/NOPB Manufacturers: N/A Description: IC ADC 10BIT 80MSPS 3V 28-TSSOP In stock: 15541 pcs RFQ
 ADC1010S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 10BIT SPI 105MSPS 40HVQFN In stock: 9426 pcs RFQ	 ADC1010S105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 10BIT SPI 105MSPS 40HVQFN In stock: 4669 pcs RFQ
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