



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

ADC1210S080HN/C1:5

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

ADC1210S080HN/C1:5

NXP Semiconductors / Freescale

ADC 12BIT SPI 80MSPS 40HVQFN

 ADC1210S080HN/C1:5.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

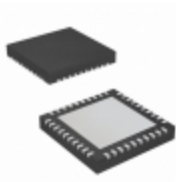
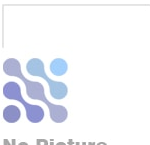
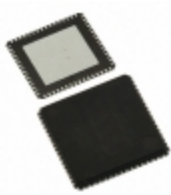
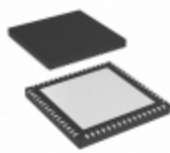
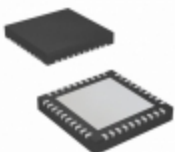
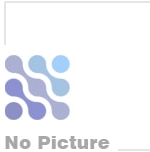
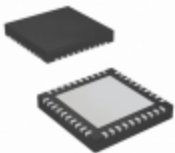
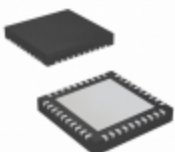
Specifications of ADC1210S080HN/C1:5

PART NUMBER	ADC1210S080HN/C1:5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ADC 12BIT SPI 80MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADC1210S080HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 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	568-5645 935289038551 ADC1210S080HN,551 ADC1210S080HN,551-ND ADC1210S080HN/C1:5-ND ADC1210S080HNC15
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
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	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1210S
ARCHITECTURE	Pipelined

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 ADC1210S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT SPI 105MSPS 40HVQFN In stock: 7759 pcs RFQ	 ADC12081CIVTX/NOPB Manufacturers: N/A Description: ADC 12BIT 5MSPS SMPL/HLD 32-LQFP In stock: 17572 pcs RFQ
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