





IDT (Integrated Device Technology)

Technology)




ADC1213S105HN/C1:5

Part Number:	ADC1213S105HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 105MHZ SOT1152-1
Datasheets:	 ADC1213S105HN/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 ADC1213S105HN/C1:5

PART NUMBER	ADC1213S105HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 105MHZ SOT1152-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADC1213S105HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	32-VQFN Exposed Pad
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 32-HVQFN (7x7)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1213S
ARCHITECTURE	Pipelined

Related Tags

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 <div>ADC1213S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ SOT1152-1 In stock: 4815 pcs RFQ</div>	 <div>ADC1215S065HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 65MHZ 40HVQFN In stock: 7256 pcs RFQ</div>