



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

ADC1613D080HN-C18

IDT (Integrated Device Technology)

IC ADC 16BIT 2CH 80MSPS 56HVQFN

 ADC1613D080HN-C18.pdf

 Lead free / RoHS Compliant

4660 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADC1613D080HN-C18	
PART NUMBER	ADC1613D080HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 16BIT 2CH 80MSPS 56HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4660 pcs
DATA SHEET	 ADC1613D080HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 1.95 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	IDTADC1613D080HN-C18 IDTADC1613D080HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 2 Input 2 Pipelined 56-VFQFPN (8x8)
DATA INTERFACE	JESD204A
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1613D080HN-C18	ADC1613D080HN-C18 Distributor	ADC1613D080HN-C18 Supplier
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