





IDT (Integrated Device Technology)

Technology)




IDTADC1212D105HN-C18

Part Number:	IDTADC1212D105HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 12BIT 2CH 105MSPS 64VFQFN
Datasheets:	 IDTADC1212D105HN-C18.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION












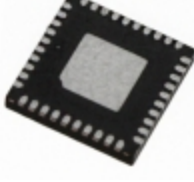
Specifications of IDTADC1212D105HN-C18

PART NUMBER	IDTADC1212D105HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 2CH 105MSPS 64VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IDTADC1212D105HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	64-VFQFPN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	105M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN 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
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 64-VFQFPN (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) IDTADC1212D105HN-C18	IDTADC1212D105HN-C18 Distributor	IDTADC1212D105HN-C18 Supplier
IDTADC1212D105HN-C18 Price	IDTADC1212D105HN-C18 Pictures	IDTADC1212D105HN-C18 Image
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IDT, Integrated Device Technology Inc IDTADC1212D105HN-C18	Integrated Device Technology (IDT) IDTADC1212D105HN-C18	

Related Products

 <div>IDTADC1215S065F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S065F1 In stock: Out stock RFQ</div>	 <div>IDTADC1212D125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D125F1 In stock: Out stock RFQ</div>
 <div>IDTADC1212D080HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 80MSPS 64VFQFPN In stock: Out stock RFQ</div>	 <div>IDTADC1212D105HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 105MSPS 64VFQFN In stock: Out stock RFQ</div>
 <div>IDTADC1215S065F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1215S065F2 In stock: Out stock RFQ</div>	 <div>IDTADC1212D080HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 2CH 80MSPS 64VFQFPN In stock: Out stock RFQ</div>
 <div>IDTADC1212D080F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D080F2 In stock: Out stock RFQ</div>	 <div>IDTADC1212D105F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D105F2 In stock: Out stock RFQ</div>
 <div>IDTADC1212D125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D125F2 In stock: Out stock RFQ</div>	 <div>IDTADC1215S065HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 65MSPS 40HVQFN In stock: Out stock RFQ</div>
 <div>IDTADC1212D105F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1212D105F1 In stock: Out stock RFQ</div>	 <div>IDTADC1215S065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 65MSPS 40HVQFN In stock: Out stock RFQ</div>