





IDT (Integrated Device Technology)

Technology)




### IDTADC1207S080HW-C2

Part Number:	IDTADC1207S080HW-C2
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 12BIT 1CH 80MSPS 48HTQFP
Datasheets:	 IDTADC1207S080HW-C2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3600 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.










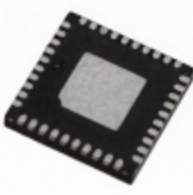


#### Specifications of IDTADC1207S080HW-C2

PART NUMBER	IDTADC1207S080HW-C2
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 12BIT 1CH 80MSPS 48HTQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3600 pcs
DATA SHEET	 IDTADC1207S080HW-C2.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
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	Contains lead / RoHS non-compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Flash 48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Flash

#### Related Tags

IDT (Integrated Device Technology) IDTADC1207S080HW-C2	IDTADC1207S080HW-C2 Distributor	IDTADC1207S080HW-C2 Supplier
IDTADC1207S080HW-C2 Price	IDTADC1207S080HW-C2 Pictures	IDTADC1207S080HW-C2 Image
IDTADC1207S080HW-C2 PDF Datasheet	IDTADC1207S080HW-C2 Download Datasheet	IDTADC1207S080HW-C2 Datasheet
IDTADC1207S080HW-C2 Stock	Buy IDTADC1207S080HW-C2	Buy IDT (Integrated Device Technology) IDTADC1207S080HW-C2
IDT (Integrated Device Technology) IDTADC1207S080HW-C2	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) IDTADC1207S080HW-C2	IDT IDTADC1207S080HW-C2	IDT (Integrated Device Technology) IDTADC1207S080HW-C2
IDT, Integrated Device Technology Inc IDTADC1207S080HW-C2	Integrated Device Technology (IDT) IDTADC1207S080HW-C2	

#### Related Products

 <div> <b>IDTADC1210S065F2-DB</b>  Manufacturers: IDT (Integrated Device Technology)  Description: BOARD DEMO ADC1210S065F2  In stock: 4930 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1206S055H-C1</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 55MSPS 44QFP  In stock: 6055 pcs  <div>RFQ</div> </div>
 <div> <b>IDTADC1210S080F1-DB</b>  Manufacturers: IDT (Integrated Device Technology)  Description: BOARD DEMO ADC1210S080F1  In stock: 6459 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1207S080HW-C28</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 80MSPS 48HTQFP  In stock: 5878 pcs  <div>RFQ</div> </div>
 <div> <b>IDTADC1206S070-DB</b>  Manufacturers: IDT (Integrated Device Technology)  Description: BOARD DEMO ADC1206S070  In stock: 3748 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1206S055H-C18</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 55MSPS 44QFP  In stock: 5213 pcs  <div>RFQ</div> </div>
 <div> <b>IDTADC1207S080-DB</b>  Manufacturers: IDT (Integrated Device Technology)  Description: BOARD DEMO ADC1207S080  In stock: 6273 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1210S065HN-C18</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 65MSPS 40HVQFN  In stock: 3173 pcs  <div>RFQ</div> </div>
 <div> <b>IDTADC1210S065F1-DB</b>  Manufacturers: IDT (Integrated Device Technology)  Description: BOARD DEMO ADC1210S065F1  In stock: 4571 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1210S065HN-C1</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 65MSPS 40HVQFN  In stock: 6430 pcs  <div>RFQ</div> </div>
 <div> <b>IDTADC1206S070H-C1</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 70MSPS 44QFP  In stock: 4072 pcs  <div>RFQ</div> </div>	 <div> <b>IDTADC1206S070H-C18</b>  Manufacturers: IDT (Integrated Device Technology)  Description: IC ADC 12BIT 1CH 70MSPS 44QFP  In stock: 2812 pcs  <div>RFQ</div> </div>