

ADC1453D250NGG-C18



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Part Number: [ADC1453D250NGG-C18](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC ADC 14BIT 2CH 250MSPS 56QFN

Data sheet:  [IDTADC1453D Series](#)

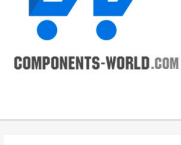
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	ADC1453D250NGG-C18	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 14BIT 2CH 250MSPS 56QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2276 pcs	Data sheet	IDTADC1453D Series
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	1.7 V ~ 1.9 V	Supplier Device Package	56-VFQFPN (8x8)
Series	-	Sampling Rate (Per Second)	246M
Reference Type	External	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	56-LFQFN Exposed Pad
Other Names	IDTADC1453D250NGG-C18 IDTADC1453D250NGG-C18-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	2	Number of Bits	14
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	Simultaneous Sampling	Detailed Description	14 Bit Analog to Digital Converter 2 Input 1 Pipelined 56-VFQFPN (8x8)
Data Interface	JESD204A	Configuration	S/H-ADC
Architecture	Pipelined		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 2276 pieces of IDT (Integrated Device Technology) ADC1453D250NGG-C18 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ADC14C105CISQ Description: ADC 14BIT 95/105MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC1443D125W4-DB Description: BOARD DEMO FOR ADC1443D125W4	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14C080CISQE/NOPB Description: IC ADC 14BIT 80MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC1453D250WO-DB Description: BOARD DEMO FOR ADC1453D250W0	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1453D250W1-DB Description: BOARD DEMO FOR ADC1453D250W1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1453D160WO-DB Description: BOARD DEMO FOR ADC1453D160W0	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14C105CISQ/NOPB Description: ADC 14BIT 95/105MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC14C080EB/NOPB Description: BOARD EVAL ADC14C080	Manufacturers: N/A	RFQ
	Part#: ADC14C080CISQ/NOPB Description: ADC 14BIT 65/80MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC1443D200W1-DB Description: BOARD DEMO FOR ADC1443D200W1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC144EUQ-13 Description: IC TRANSISTOR SOT363	Manufacturers: Diodes Incorporated	RFQ
	Part#: ADC1453D160W1-DB Description: BOARD DEMO FOR ADC1454D160W1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14C105CISQE Description: IC ADC 14BIT 105MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC1443D200W4-DB Description: BOARD DEMO FOR ADC1443D200W4	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC14C105CISQX Description: ADC 14BIT 95/105MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC14C105CISQE/NOPB Description: IC ADC 14BIT 105MSPS 32WQFN	Manufacturers: N/A	RFQ
	Part#: ADC1443D250HD-C1 Description: IC ADC 14BIT 2CH 250MSPS 56HLQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1443D160W1-DB Description: BOARD DEMO FOR ADC1443D160W1	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: ADC1453D250NGG-C1 Description: IC ADC 14BIT 2CH 250MSPS 56QFN	Manufacturers: IDT (Integrated Device Technology)	RFQ

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