

IDTADC1006S055H-C1



Part Number: [IDTADC1006S055H-C1](#)

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

Description: IC ADC 10BIT SGL 55MSPS 44QFP

Data sheet:  [IDTADC1006S055/070](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	IDTADC1006S055H-C1	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 10BIT SGL 55MSPS 44QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3988 pcs	Data sheet	IDTADC1006S055/070
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	5V
Voltage - Supply, Analog	5V	Supplier Device Package	44-QFP (10x10)
Series	-	Sampling Rate (Per Second)	55M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	44-QFP
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	10	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	10 Bit Analog to Digital Converter 1 Input 1 Flash 44-QFP (10x10)	Data Interface	Parallel
Configuration	S/H-ADC	Architecture	Flash
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