



Energy Micro (Silicon Labs)



TS7003ITD833

Part Number:	TS7003ITD833
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT SGL 300KSPS 8TDFN
Datasheets:	 TS7003ITD833.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6186 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.

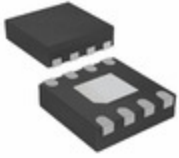
Specifications of TS7003ITD833

PART NUMBER	TS7003ITD833
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT SGL 300KSPS 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6186 pcs
DATA SHEET	 TS7003ITD833.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Strip
PACKAGE / CASE	8-WDFN 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 8-TDFN (3x3)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) TS7003ITD833	TS7003ITD833 Distributor	TS7003ITD833 Supplier
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Silicon Laboratories TS7003ITD833	Silicon Labs TS7003ITD833	

Related Products

 TS7001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS7001 In stock: 1441 pcs RFQ	 TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 75045 pcs RFQ
 TS7001IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 6650 pcs RFQ	 TS7003ITD833T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 300KSPS 8-TDFN In stock: 102704 pcs RFQ
 TS7003ITD833T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 3001 pcs RFQ	 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R BICMOS SOT23-5 In stock: 88518 pcs RFQ
 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 95864 pcs RFQ	 TS7001IM8TP Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 187.5K 8-MSOP In stock: 99015 pcs RFQ
 TS7001IM8 Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 5322 pcs RFQ	 TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 4226 pcs RFQ
 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 89443 pcs RFQ	 TS7221BI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR UPOWER R-R SOT23-5 In stock: 249698 pcs RFQ