



SILICON LABS

Energy Micro (Silicon Labs)



TSA7887ARZ

Part Number:	TSA7887ARZ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT 2CH 125KSPS 8SOIC
Datasheets:	 TSA7887ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

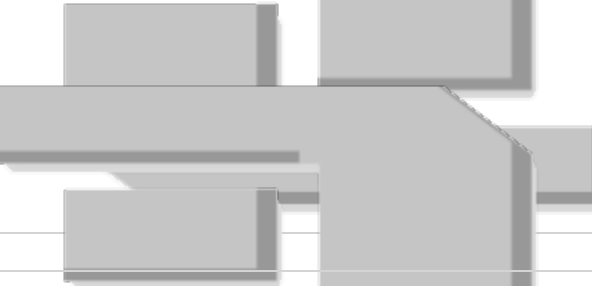
Specifications of TSA7887ARZ

PART NUMBER	TSA7887ARZ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT 2CH 125KSPS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5227 pcs
DATA SHEET	 TSA7887ARZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	125k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	TSA7887ARZSIL
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	1, 2
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, 2 Input 1 SAR 8-SOIC
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) TSA7887ARZ	TSA7887ARZ Distributor	TSA7887ARZ Supplier
TSA7887ARZ Price	TSA7887ARZ Pictures	TSA7887ARZ Image
TSA7887ARZ PDF Datasheet	TSA7887ARZ Download Datasheet	TSA7887ARZ Datasheet
TSA7887ARZ Stock	Buy TSA7887ARZ	Buy Energy Micro (Silicon Labs) TSA7887ARZ
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Silicon Laboratories TSA7887ARZ	Silicon Labs TSA7887ARZ	

Related Products

 TSA7887BRZ-REEL Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT 125KSPS 2CH 8-SOIC In stock: 92564 pcs RFQ	 TSA7887DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL TSA7887 In stock: 1330 pcs RFQ
 TSA7887ARMZ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8MSOP In stock: 5698 pcs RFQ	 TSA7887ARMZ-REEL Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8MSOP In stock: 2915 pcs RFQ
 TSA7887ARMZ-REEL Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT 125KSPS 2CH 8-MSOP In stock: 82725 pcs RFQ	 TSA5059ATS/C1,118 Manufacturers: NXP Description: IC SYNTH FREQ 2.7GHZ 16-SSOP In stock: 3658 pcs RFQ
 TSA5060AT/C1,518 Manufacturers: NXP Description: IC SYNTH FREQ 1.3GHZ 16-SOIC In stock: 5760 pcs RFQ	 TSA5060ATS/C1,118 Manufacturers: NXP Description: IC SYNTH FREQ 1.3GHZ 16-SSOP In stock: 7066 pcs RFQ
 TSA7887BRZ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: 5222 pcs RFQ	 TSA7887ARZ-REEL Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: 6765 pcs RFQ
 TSA874CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -500V, -0.15A, In stock: 539069 pcs RFQ	 TSA7887BRZ-REEL Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: 3037 pcs RFQ