



Energy Micro (Silicon Labs)



TSA7887ARMZ

Part Number:	TSA7887ARMZ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT 2CH 125KSPS 8MSOP
Datasheets:	 TSA7887ARMZ.pdf
RoHs Status	 Lead free / RoHS Compliant
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 TSA7887ARMZ

PART NUMBER	TSA7887ARMZ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT 2CH 125KSPS 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSA7887ARMZ.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	125k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	TSA7887ARMZSIL
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-MSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) TSA7887ARMZ	TSA7887ARMZ Distributor	TSA7887ARMZ Supplier
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Related Products

 TSA7887BRZ-REEL Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT 125KSPS 2CH 8-SOIC In stock: Out stock RFQ	 TSA7887BRZ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: Out stock RFQ
 TSA7887ARMZ-REEL Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8MSOP In stock: Out stock RFQ	 TSA7887ARZ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: Out stock RFQ
 TSA1B Manufacturers: HellermannTyton Description: CONN CLIPS SILVER 100/PKG In stock: Out stock RFQ	 TSA5060ATS/C1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 1.3GHZ 16-SSOP In stock: Out stock RFQ
 TSA7887ARMZ-REEL Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT 125KSPS 2CH 8-MSOP In stock: 6 pcs RFQ	 TSA141300 Manufacturers: Hamlin / Littelfuse Description: RELAY TIME DELAY 5MIN CHASSIS In stock: 2 pcs RFQ
 TSA5059ATS/C1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 2.7GHZ 16-SSOP In stock: Out stock RFQ	 TSA7887ARZ-REEL Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 2CH 125KSPS 8SOIC In stock: Out stock RFQ
 TSA5060AT/C1,518 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 1.3GHZ 16-SOIC In stock: Out stock RFQ	 TSA1765CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -600V, -0.15A, In stock: Out stock RFQ