



Energy Micro (Silicon Labs)



TSM1285BCSA+T

Part Number:	TSM1285BCSA+T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT 300KSPS 8SOIC
Datasheets:	 TSM1285BCSA+T.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.

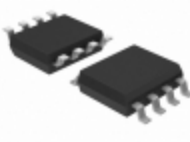
Specifications of TSM1285BCSA+T

PART NUMBER	TSM1285BCSA+T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT 300KSPS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSM1285BCSA+T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	TSM1285BCSA+TSIL
OPERATING TEMPERATURE	-40°C ~ 125°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-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) TSM1285BCSA+T	TSM1285BCSA+T Distributor	TSM1285BCSA+T Supplier
TSM1285BCSA+T Price	TSM1285BCSA+T Pictures	TSM1285BCSA+T Image
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Related Products

 TSM130NB06CR RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET SINGLE N-CHANNEL TRENCH In stock: Out stock RFQ	 TSM1285BESA+ Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SPI/SRL 300K 8-SOIC In stock: 30 pcs RFQ
 TSM1285BESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 300KSPS 8SOIC In stock: Out stock RFQ	 TSM1285BCSA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 300KSPS 8SOIC In stock: Out stock RFQ
 TSM1285DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL ADC 12-BIT TSM1285 In stock: 5 pcs RFQ	 TSM120NA03CR RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 30V 39A 8PDFN In stock: 28 pcs RFQ
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 TSM126CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 600V 30MA SOT23 In stock: Out stock RFQ	 TSM120N10PQ56 RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 100V 58A 8PDFN In stock: Out stock RFQ
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