



SILICON LABS

Energy Micro (Silicon Labs)



TSM1285BCSA+

Part Number:	TSM1285BCSA+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT 300KSPS 8SOIC
Datasheets:	 TSM1285BCSA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6977 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM1285BCSA+

PART NUMBER	TSM1285BCSA+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT 300KSPS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6977 pcs
DATA SHEET	 TSM1285BCSA+.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	Tray
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	TSM1285BCSA+SIL
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+	TSM1285BCSA+ Distributor	TSM1285BCSA+ Supplier
TSM1285BCSA+ Price	TSM1285BCSA+ Pictures	TSM1285BCSA+ Image
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Related Products

 TSM1285BESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 300KSPS 8SOIC In stock: 3639 pcs RFQ	 TSM1285BCSA+ Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SPI/SRL 300K 8-SOIC In stock: 74229 pcs RFQ
 TSM1285BCSA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 300KSPS 8SOIC In stock: 5283 pcs RFQ	 TSM120NA03CR RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 30V 39A 8PDFN In stock: 136659 pcs RFQ
 TSM120N10PQ56 RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 100V 58A 8PDFN In stock: 4374 pcs RFQ	 TSM120N06LCS RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CHANNEL 60V 23A 8SOP In stock: 117063 pcs RFQ
 TSM130NB06CR RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET SINGLE N-CHANNEL TRENCH In stock: 228788 pcs RFQ	 TSM1285BESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT 300KSPS 8SOIC In stock: 3190 pcs RFQ
 TSM1285BESA+ Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SPI/SRL 300K 8-SOIC In stock: 84698 pcs RFQ	 TSM126CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 600V 30MA SOT23 In stock: 540351 pcs RFQ
 TSM1285DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL ADC 12-BIT TSM1285 In stock: 1316 pcs RFQ	 TSM120N06LCR RLG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CH 60V 54A 8PDFN In stock: 120283 pcs RFQ