



Touchstone Semiconductor



TSM1285BCSA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSM1285BCSA+                                                                                                 |
| Manufacturer/Brand: | Touchstone Semiconductor                                                                                     |
| Product description | IC ADC 12BIT SPI/SRL 300K 8-SOIC                                                                             |
| Datasheets:         |  TSM1285BCSA+.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.

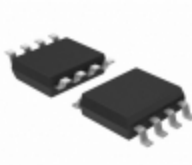
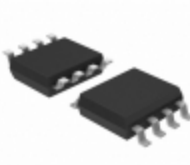
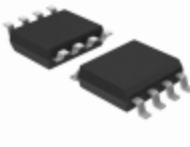
Specifications of TSM1285BCSA+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TSM1285BCSA+                                                                                         |
| MANUFACTURER                     | Touchstone Semiconductor                                                                             |
| DESCRIPTION                      | IC ADC 12BIT SPI/SRL 300K 8-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| 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                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| 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

|                                       |                                   |                                           |
|---------------------------------------|-----------------------------------|-------------------------------------------|
| Touchstone Semiconductor TSM1285BCSA+ | TSM1285BCSA+ Distributor          | TSM1285BCSA+ Supplier                     |
| TSM1285BCSA+ Price                    | TSM1285BCSA+ Pictures             | TSM1285BCSA+ Image                        |
| TSM1285BCSA+ PDF Datasheet            | TSM1285BCSA+ Download Datasheet   | TSM1285BCSA+ Datasheet                    |
| TSM1285BCSA+ Stock                    | Buy TSM1285BCSA+                  | Buy Touchstone Semiconductor TSM1285BCSA+ |
| Touchstone Semiconductor TSM1285BCSA+ | Touchstone Semiconductor Supplier | Touchstone Semiconductor Distributor      |
| Touchstone Semiconductor TSM1285BCSA+ |                                   |                                           |

Related Products

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| <div></div> <div><b>TSM1285BESA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 300KSPS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>TSM1285BESA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 300KSPS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>TSM130NB06CR RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET SINGLE N-CHANNEL TRENCH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TSM120N06LCS RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CHANNEL 60V 23A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TSM120N10PQ56 RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CH 100V 58A 8PDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TSM120NA03CR RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CH 30V 39A 8PDFN<br/>In stock: 28 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>TSM1285BCSA+</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 300KSPS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>TSM126CX RFG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CH 600V 30MA SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>TSM1285DB</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: BOARD EVAL ADC 12-BIT TSM1285<br/>In stock: 5 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>TSM1285BCSA+T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 300KSPS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TSM120N06LCR RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: MOSFET N-CH 60V 54A 8PDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>TSM1285BESA+</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC ADC 12BIT SPI/SRL 300K 8-SOIC<br/>In stock: 30 pcs<br/><div>RFQ</div></div>       |