

## TSM1285BCSA+



**Part Number:** [TSM1285BCSA+](#)

**Manufacturer:** [Touchstone Semiconductor](#)

**Description:** IC ADC 12BIT SPI/SRL 300K 8-SOIC

**Data sheet:** [PDF TSM1285 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">TSM1285BCSA+</a>
<b>Manufacturer</b>	<a href="#">Touchstone Semiconductor</a>
<b>Description</b>	IC ADC 12BIT SPI/SRL 300K 8-SOIC
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	89749 pcs
<b>Product Photo</b>	<a href="#">TSM1285BCSA+.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply, Digital</b>	2.7 V ~ 3.6 V
<b>Voltage - Supply, Analog</b>	2.7 V ~ 3.6 V
<b>Supplier Device Package</b>	8-SOIC
<b>Series</b>	-
<b>Sampling Rate (Per Second)</b>	300k
<b>Reference Type</b>	Internal
<b>Ratio - S/H:ADC</b>	1:1
<b>Packaging</b>	Tube
<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Inputs</b>	1
<b>Number of Bits</b>	12
<b>Number of A/D Converters</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Type</b>	Single Ended
<b>Features</b>	-
<b>Detailed Description</b>	12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC
<b>Data Interface</b>	SPI
<b>Configuration</b>	S/H-ADC
<b>Architecture</b>	SAR

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	<b>Part#:</b> <a href="#">TSM1285DB</a> <b>Description:</b> BOARD EVAL ADC 12-BIT TSM1285	<b>Manufacturers:</b> <a href="#">Touchstone Semiconductor</a> <b>In Stock:</b> 1397	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">TSM1285BESA+T</a> <b>Description:</b> IC ADC 12BIT 300KSPS 8SOIC	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a> <b>In Stock:</b> 5684	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TSM1285BESA+</a> <b>Description:</b> IC ADC 12BIT SPI/SRL 300K 8-SOIC	<b>Manufacturers:</b> <a href="#">Touchstone Semiconductor</a> <b>In Stock:</b> 99495	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TSM130NB06CR RLG</a> <b>Description:</b> MOSFET SINGLE N-CHANNEL TRENCH	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a> <b>In Stock:</b> 137293	<a href="#">RFQ</a>
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