




STMicroelectronics

## STTS424E02BDN3F

Part Number:	STTS424E02BDN3F
Manufacturer/Brand:	STMicroelectronics
Product description:	IC TEMP SENSOR 2KB EEPROM 8-TDFN
Datasheets:	<a href="#">PDF STTS424E02BDN3F.pdf</a>
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.




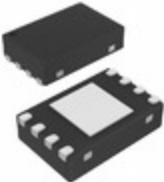

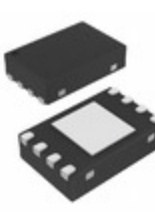
### Specifications of STTS424E02BDN3F

PART NUMBER	STTS424E02BDN3F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC TEMP SENSOR 2KB EEPROM 8-TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF STTS424E02BDN3F.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
TOPOLOGY	ADC (Sigma Delta), Register Bank
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
SENSOR TYPE	Internal
SENSING TEMPERATURE	-40°C ~ 125°C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C/SMBus
OUTPUT FAN	No
OUTPUT ALARM	Yes
OTHER NAMES	497-8284-2
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Temp Monitoring System (Sensor)
DETAILED DESCRIPTION	Temp Monitoring System (Sensor) -40°C ~ 125°C Internal Sensor I <sup>2</sup> C/SMBus Output 8-TDFN (2x3)
BASE PART NUMBER	STTS424
ACCURACY	±3°C(Max)

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 <p><b>STTS751-0DP3F</b> Manufacturers: STMicroelectronics Description: SENSOR DIGITAL -40C-125C 6UDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>STTS2002B2DN3F</b> Manufacturers: STMicroelectronics Description: IC MEMORY MOD TEMP SENSOR 8TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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