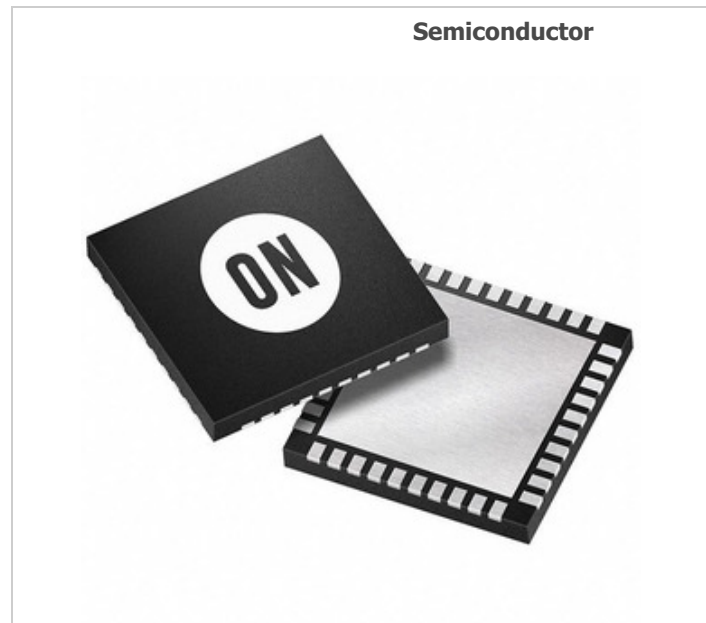


**AMI Semiconductor / ON**

## AX8052F143-3-TB05

Part Number: AX8052F143-3-TB05  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: RF-MICROCONTROLLER SOC  
 Datasheets: AX8052F143-3-TB05.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 AX8052F143-3-TB05

PART NUMBER	AX8052F143-3-TB05
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	RF-MICROCONTROLLER SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AX8052F143-3-TB05.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI, UART
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	SIGFOX™
POWER - OUTPUT	16dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	AX8052F143-3-TB05OSCT
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	64kB Flash, 8.25kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	19
FREQUENCY	27MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	125kbps
CURRENT - TRANSMITTING	7.5mA ~ 48mA

### Related Tags

AMI Semiconductor / ON Semiconductor AX8052F143-3-TB05	AX8052F143-3-TB05 Distributor	AX8052F143-3-TB05 Supplier
AX8052F143-3-TB05 Price	AX8052F143-3-TB05 Pictures	AX8052F143-3-TB05 Image
AX8052F143-3-TB05 PDF Datasheet	AX8052F143-3-TB05 Download Datasheet	AX8052F143-3-TB05 Datasheet
AX8052F143-3-TB05 Stock	Buy AX8052F143-3-TB05	Buy AMI Semiconductor / ON Semiconductor AX8052F143-3-TB05
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AMI Semiconductor / ON Semiconductor AX8052F143-3-TB05	ON Semiconductor AX8052F143-3-TB05	Aptina / ON Semiconductor AX8052F143-3-TB05
Catalyst Semiconductor / ON Semiconductor AX8052F143-3-TB05	PulseCore Semiconductor / ON Semiconductor AX8052F143-3-TB05	Sanyo Semiconductor / ON Semiconductor AX8052F143-3-TB05

### Related Products

<p><b>AX8052F131-2-TB05</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU 802.15.4/ISM                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX8052F143-2-TB05</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>AX8052F100-2-TW30</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MCU 8BIT 64KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX8052F151-2-TX30</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>AX820KE</b>                  Manufacturers: Ohmite                  Description: RES 82 OHM 3.5W 10% RADIAL                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX82GKE</b>                  Manufacturers: Ohmite                  Description: RES 8.2 OHM 3.5W 10% RADIAL                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>AX821KE</b>                  Manufacturers: Ohmite                  Description: RES 820 OHM 3.5W 10% RADIAL                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX8052F131-2-TX30</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU 802.15.4/ISM                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>AX8052F151-2-TB05</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX8052F143-3-TX30</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: RF-MICROCONTROLLER NEW UP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>AX8052F100-2-TA05</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MCU 8BIT 64KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>AX8052F143-2-TX30</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN                  In stock: Out stock  <a href="#">RFQ</a></p>