



Energy Micro (Silicon Labs)

SI8503-C-IS

Part Number:

SI8503-C-IS

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description:

SENSOR CURRENT XFMR 20A AC

Datasheets:

[SI8503-C-IS.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 SI8503-C-IS

PART NUMBER	SI8503-C-IS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	SENSOR CURRENT XFMR 20A AC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	SI8503-C-IS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Transformer w/Conditioning
SENSITIVITY	98mV/A
RESPONSE TIME	-
POLARIZATION	Unidirectional
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	336-1723-5 SI8503CIS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	50kHz ~ 1MHz
FOR MEASURING	AC
DETAILED DESCRIPTION	Current Sensor 20A 1 Channel Transformer w/Conditioning Unidirectional 20-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - SENSING	20A
ACCURACY	±5%

Related Tags

Energy Micro (Silicon Labs) SI8503-C-IS	SI8503-C-IS Distributor	SI8503-C-IS Supplier
SI8503-C-IS Price	SI8503-C-IS Pictures	SI8503-C-IS Image
SI8503-C-IS PDF Datasheet	SI8503-C-IS Download Datasheet	SI8503-C-IS Datasheet
SI8503-C-IS Stock	Buy SI8503-C-IS	Buy Energy Micro (Silicon Labs) SI8503-C-IS
Energy Micro (Silicon Labs) SI8503-C-IS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8503-C-IS	Silicon Labs SI8503-C-IS	

Related Products

 <p>SI8502-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 10A AC In stock: Out stock RFQ</p>	 <p>SI8503-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>
 <p>SI8503-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>	 <p>SI8503-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>
 <p>SI8503-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>	 <p>SI8502-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 10A AC In stock: Out stock RFQ</p>
 <p>SI8506-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>	 <p>SI8511-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 5A AC In stock: Out stock RFQ</p>
 <p>SI8506-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: Out stock RFQ</p>	 <p>SI8504-B-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 5A AC In stock: Out stock RFQ</p>
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