



SILICON LABS

Energy Micro (Silicon Labs)



SI8518-C-ISR

Part Number:	SI8518-C-ISR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	SENSOR CURRENT XFMR 10A AC
Datasheets:	 SI8518-C-ISR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7089 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SI8518-C-ISR

PART NUMBER	SI8518-C-ISR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	SENSOR CURRENT XFMR 10A AC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7089 pcs
DATA SHEET	 SI8518-C-ISR.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
SERIES	-
SENSOR TYPE	Transformer w/Conditioning
SENSITIVITY	196mV/A
RESPONSE TIME	-
POLARIZATION	Unidirectional
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT	Configurable (3-Modes)
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 10A 1 Channel Transformer w/Conditioning Unidirectional 20-SOIC (0.295", 7.50mm Width)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - SENSING	10A
ACCURACY	±5%

Related Tags

Energy Micro (Silicon Labs) SI8518-C-ISR	SI8518-C-ISR Distributor	SI8518-C-ISR Supplier
SI8518-C-ISR Price	SI8518-C-ISR Pictures	SI8518-C-ISR Image
SI8518-C-ISR PDF Datasheet	SI8518-C-ISR Download Datasheet	SI8518-C-ISR Datasheet
SI8518-C-ISR Stock	Buy SI8518-C-ISR	Buy Energy Micro (Silicon Labs) SI8518-C-ISR
Energy Micro (Silicon Labs) SI8518-C-ISR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories SI8518-C-ISR	Silicon Labs SI8518-C-ISR	

Related Products

 SI8518-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 10A AC In stock: 2830 pcs RFQ	 SI8519-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: 5371 pcs RFQ
 SI8518-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 10A AC In stock: 6299 pcs RFQ	 SI8518-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 10A AC In stock: 5420 pcs RFQ
 SI8517-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 5A AC In stock: 6066 pcs RFQ	 SI8540-B-FSR Manufacturers: Energy Micro (Silicon Labs) Description: IC OPAMP CURRENT SENSE 8SOIC In stock: 2820 pcs RFQ
 SI8517-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 5A AC In stock: 4088 pcs RFQ	 SI8540-B-FS Manufacturers: Energy Micro (Silicon Labs) Description: IC OPAMP CURRENT SENSE 8SOIC In stock: 3467 pcs RFQ
 SI8519-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: 2717 pcs RFQ	 SI8519-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: 6545 pcs RFQ
 SI8519-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 20A AC In stock: 6513 pcs RFQ	 SI8517-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: SENSOR CURRENT XFMR 5A AC In stock: 5302 pcs RFQ