




Energy Micro (Silicon Labs)

TSM9118EXK+

Part Number:	TSM9118EXK+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC COMPARATOR 1.6V O-D SC70-5
Datasheets:	PDF TSM9118EXK+.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.





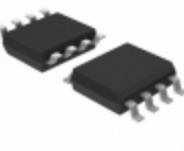







Specifications of TSM9118EXK+

PART NUMBER	TSM9118EXK+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR 1.6V O-D SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TSM9118EXK+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	5mV
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	TSM91x
PROPAGATION DELAY (MAX)	45µs
PACKAGING	Strip
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	4mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Open Drain SC-70-5
CURRENT - QUIESCENT (MAX)	1.3µA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	1nA
CMRR, PSRR (TYP)	80dB PSRR
BASE PART NUMBER	TSM9118

Related Tags

Energy Micro (Silicon Labs) TSM9118EXK+	TSM9118EXK+ Distributor	TSM9118EXK+ Supplier
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Related Products

 <p>TSM9117ESA+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>TSM9117ESA+T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V PP W/REF 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>TSM900N10CP ROG Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET N-CHANNEL 100V 15A TO252 In stock: Out stock</p> <p>RFQ</p>	 <p>TSM9117EXK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P SC70-5 In stock: Out stock</p> <p>RFQ</p>
 <p>TSM9120ESA+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>TSM9119EXK+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P SC70-5 In stock: Out stock</p> <p>RFQ</p>
 <p>TSM9117EXK+ Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P SC70-5 In stock: Out stock</p> <p>RFQ</p>	 <p>TSM9118EXK+T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: Out stock</p> <p>RFQ</p>
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 <p>TSM9118EXK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V O-D SC70-5 In stock: Out stock</p> <p>RFQ</p>	 <p>TSM9119EXK+T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR 1.6V P-P SC70-5 In stock: Out stock</p> <p>RFQ</p>