


ON Semiconductor®



AMI Semiconductor / ON

## MM74HC688MTCX

Part Number:	MM74HC688MTCX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC COMPARATOR MAGNITUDE 20TSSOP
Datasheets:	<a href="#">PDF</a> MM74HC688MTCX.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

### Semiconductor

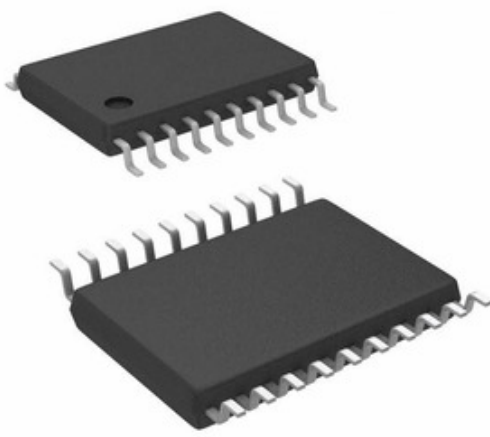


Image may be representation. See specifications for product details.













### Specifications of MM74HC688MTCX

PART NUMBER	MM74HC688MTCX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR MAGNITUDE 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> MM74HC688MTCX.pdf
VOLTAGE - SUPPLY	2 V ~ 6 V
TYPE	Identity Comparator
SERIES	74HC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	30ns @ 6V, 50pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Magnitude Comparator 8 Bit Active Low Output A=B 20-TSSOP
CURRENT - QUIESCENT (IQ)	8µA
CURRENT - OUTPUT HIGH, LOW	5.2mA, 5.2mA
BASE PART NUMBER	74HC688

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### Related Products

 <p><b>MM74HC595SJX</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SHIFT REGISTER 8-BIT 16-SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MM74HC74AM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE DUAL 1BIT 14SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MM74HC688MTC</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR MAGNITUDE 20TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MM74HC595SJ</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SHIFT REGISTER 8-BIT 16-SOP In stock: 404 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MM74HC688WMX</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR MAGNITUDE 20SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MM74HC595MX</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SHIFT REGISTER 8-BIT 16-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MM74HC688WM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR MAGNITUDE 20SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MM74HC688N</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR MAGNITUDE 8B 20DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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