






### M74HCT688RM13TR

Part Number:	M74HCT688RM13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC COMPARATOR EQUALITY 8B 20SOIC
Datasheets:	 M74HCT688RM13TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

#### Specifications of M74HCT688RM13TR

PART NUMBER	M74HCT688RM13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC COMPARATOR EQUALITY 8B 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 M74HCT688RM13TR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Identity Comparator
SERIES	74HCT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX PROPAGATION DELAY @ V, MAX CL	32ns @ 4.5V, 50pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Magnitude Comparator 8 Bit Active Low Output A=B 20-SO
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT HIGH, LOW	4mA, 4mA
BASE PART NUMBER	74HCT688

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