




NXP Semiconductors / Freescale

74HCT688D,653

Part Number:	74HCT688D,653
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC COMPARATOR MAGNITUDE 20SOIC
Datasheets:	PDF 74HCT688D,653.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 74HCT688D,653

PART NUMBER	74HCT688D,653
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC COMPARATOR MAGNITUDE 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 74HCT688D,653.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Identity Comparator
SERIES	74HCT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OTHER NAMES	568-8181-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	34ns @ 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)	8µA
CURRENT - OUTPUT HIGH, LOW	4mA, 4mA
BASE PART NUMBER	74HCT688

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