



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

74HC688N,652

Part Number:	74HC688N,652
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC COMPARATOR MAGNITUDE 8B 20DIP
Datasheets:	 74HC688N,652.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74HC688N,652

PART NUMBER	74HC688N,652
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC COMPARATOR MAGNITUDE 8B 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74HC688N,652.pdf
VOLTAGE - SUPPLY	2 V ~ 6 V
TYPE	Identity Comparator
SERIES	74HC
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OTHER NAMES	568-1487-5 74HC688N 74HC688N652 933670760652
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF BITS	8
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	29ns @ 6V, 50pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Magnitude Comparator 8 Bit Active Low Output A=B 20-DIP
CURRENT - QUIESCENT (IQ)	8µA
CURRENT - OUTPUT HIGH, LOW	5.2mA, 5.2mA
BASE PART NUMBER	74HC688

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