



### 74HC688D,653

Part Number:	74HC688D,653
Manufacturer/Brand:	Nexperia
Product description:	IC COMPARATOR MAGNITUDE 20SOIC
Datasheets:	74HC688D,653.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	405320 pcs stock
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 74HC688D,653

PART NUMBER	74HC688D,653
MANUFACTURER	Nexperia
DESCRIPTION	IC COMPARATOR MAGNITUDE 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	405320 pcs
DATA SHEET	74HC688D,653.pdf
VOLTAGE - SUPPLY	2 V ~ 6 V
TYPE	Identity Comparator
SERIES	74HC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OTHER NAMES	1727-5963-2 568-7647-2 568-7647-2-ND 74HC688D,653-ND 74HC688D-T 74HC688D-T-ND 74HC688D653 933713900653
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	29ns @ 6V, 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	5.2mA, 5.2mA
BASE PART NUMBER	74HC688

#### Related Tags

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 <b>74HC7014D,112</b> Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 6V 14SO In stock: 54277 pcs RFQ	 <b>74HC688N,652</b> Manufacturers: NXP Description: IC COMPARATOR MAGNITUDE 8B 20DIP In stock: 3803 pcs RFQ
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