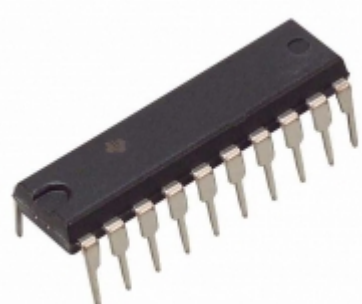


## CD74HCT688EG4



**Part Number:** [CD74HCT688EG4](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC COMPARATOR IDENTITY 8B 20DIP  
**Data sheet:** [PDF CD54,74HC\(T\)688](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

Part Number	<a href="#">CD74HCT688EG4</a>
Manufacturer	<a href="#">Luminary Micro / Texas Instruments</a>
Description	IC COMPARATOR IDENTITY 8B 20DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	163281 pcs
Product Photo	<a href="#">CD74HCT688EG4.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	4.5 V ~ 5.5 V
Type	Identity Comparator
Series	74HCT
Packaging	Tube
Package / Case	20-DIP (0.300", 7.62mm)
Output Function	A=B
Output	Active Low
Other Names	CD74HCT688EE4 CD74HCT688EE4-ND
Operating Temperature	-55°C ~ 125°C
Number of Bits	8
Mounting Type	Through Hole
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-PDIP
Current - Quiescent (Iq)	8µA
Current - Output High, Low	4mA, 4mA
Base Part Number	74HCT688

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	Part#: <a href="#">CD74HCT7046AE</a> Description: IC PLL W/VCO/LOCK DETECT 16-DIP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 65303	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT670M96E4</a> Description: IC 4X4 REGISTER FILE 3ST 16SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5223	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT7046AM</a> Description: IC PLL W/VCO/LOCK DETECT 16-SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 55483	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT670M96G4</a> Description: IC 4X4 REGISTER FILE 3ST 16SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4097	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT670MTG4</a> Description: IC 4X4 REGISTER FILE 3ST 16SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5946	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT7046AM96</a> Description: IC PLL W/VCO/LOCK DETECT 16SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 78578	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT688M96</a> Description: IC COMPARATOR IDENTITY 20SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 218593	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT688M</a> Description: IC COMPARATOR IDENTITY 20SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 142503	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT688ME4</a> Description: IC COMPARATOR IDENTITY 20SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 126624	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT670MT</a> Description: IC 4X4 REGISTER FILE 3ST 16SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4015	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT670EG4</a> Description: IC 4X4 REGISTER FILE 3ST 16-DIP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 19072	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT688MG4</a> Description: IC COMPARATOR IDENTITY 20SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 106108	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT688M96G4</a> Description: IC COMPARATOR IDENTITY 20SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 195611	<a href="#">RFQ</a>
	Part#: <a href="#">CD74HCT7046AEG4</a> Description: IC PLL W/VCO/LOCK DETECT 16DIP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 44815	<a href="#">RFQ</a>
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	Part#: <a href="#">CD74HCT670M</a> Description: IC 4-BY-4 REGISTER FILE 16-SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 23282	<a href="#">RFQ</a>
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