





Nexperia


**74HC08D-Q100,118**

Part Number:	74HC08D-Q100,118
Manufacturer/Brand:	Nexperia
Product description:	IC GATE AND 4CH 2-INP 14SO
Datasheets:	 <a href="#">74HC08D-Q100,118.pdf</a>
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 74HC08D-Q100,118

PART NUMBER	74HC08D-Q100,118
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE AND 4CH 2-INP 14SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">74HC08D-Q100,118.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 6 V
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	74HC
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1727-1026-1 568-10107-1 568-10107-1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	2
NUMBER OF CIRCUITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	15ns @ 6V, 50pF
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LOGIC TYPE	AND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.8 V
LOGIC LEVEL - HIGH	1.5 V ~ 4.2 V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	AND Gate IC 4 Channel 14-SO
CURRENT - QUIESCENT (MAX)	2µA
CURRENT - OUTPUT HIGH, LOW	5.2mA, 5.2mA
BASE PART NUMBER	74HC08

## Related Tags

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 <p><b>74HC08D,653</b> Manufacturers: Nexperia Description: IC GATE AND 4CH 2-INP 14SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>74HC08N,652</b> Manufacturers: NXP Semiconductors / Freescale Description: IC GATE AND 4CH 2-INP 14DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>74HC08DB,118</b> Manufacturers: Nexperia Description: IC GATE AND 4CH 2-INP 14SSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>74HC08D,652</b> Manufacturers: Nexperia Description: IC GATE AND 4CH 2-INP 14SO In stock: Out stock <a href="#">RFQ</a></p>
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