





Nexperia




74AHC08D-Q100J

Part Number:	74AHC08D-Q100J
Manufacturer/Brand:	Nexperia
Product description	IC GATE AND 4CH 2-INP 14SO
Datasheets:	 74AHC08D-Q100J.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 74AHC08D-Q100J

PART NUMBER	74AHC08D-Q100J
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE AND 4CH 2-INP 14SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74AHC08D-Q100J.pdf
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	Automotive, AEC-Q100, 74AHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	935300958118
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	7.9ns @ 5V, 50pF
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LOGIC TYPE	AND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.65 V
LOGIC LEVEL - HIGH	1.5 V ~ 3.85 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	8mA, 8mA
BASE PART NUMBER	74AHC08

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