



Nexperia



Image may be representation. See specifications for product details.

74AHC377D-Q100J

Part Number:	74AHC377D-Q100J
Manufacturer/Brand:	Nexperia
Product description	IC FF D-TYPE SNGL 8BIT 20SO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74AHC377D-Q100J

PART NUMBER	74AHC377D-Q100J
MANUFACTURER	Nexperia
DESCRIPTION	IC FF D-TYPE SNGL 8BIT 20SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2 V ~ 5.5 V
TYPE	D-Type
TRIGGER TYPE	Positive Edge
SERIES	Automotive, AEC-Q100, 74AHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Non-Inverted
OTHER NAMES	935303408118
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF ELEMENTS	1
NUMBER OF BITS PER ELEMENT	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	10.5ns @ 5V, 50pF
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT CAPACITANCE	3pF
FUNCTION	Standard
CURRENT - QUIESCENT (IQ)	4µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
CLOCK FREQUENCY	120MHz

Related Tags

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