

# T4161NXN7QTB :Part Detail

[Product Summary Page](#) | [General Information](#) | [Package Information](#) | [Environmental and Compliance Information](#) | [Manufacturing Information](#) | [Ordering Information](#) | [Operating Characteristics](#)

## General Information

Part Number	T4161NXN7QTB
Description	QorIQ, 64b Power, 16x 1.67GHz threads, 1.87G DDR3L, 4x10GE, crypto disabled, -40-105C, Rev 2, lo pwr
Product Line	GT4240
PTI	NLDC
Material Type	Tested Packaged Device
<a href="#">Life Cycle Description (code)</a>	PRODUCT STABLE GROWTH/MATURITY
Status	Active
<a href="#">Application/Qualification Tier</a>	10-YEARS APPLICATION LIFE

## Package Information

Package Type and Termination Count	FCPBGA 1932
Package Description and Mechanical Drawing	FCPBGA 1932 45*45*3.18 1
Device Weight(g)	29.21190
Package Length (nominal)(mm)	45.000
Package Width (nominal)(mm)	45.000
Package Thickness (nominal)(mm)	3.180
Tape & Reel	No

## Environmental and Compliance Information

<a href="#">Pb-Free</a>	
<a href="#">RoHS Compliant</a>	
<a href="#">Halogen Free</a>	Yes
<a href="#">Material Composition Declaration (MCD)</a>	<a href="#">Download MCD Report</a> <a href="#">Download MCD Report</a>
<a href="#">RoHS Certificate of Analysis (CoA)</a>	<a href="#">Contact Us</a>
<a href="#">2nd Level Interconnect</a>	e1
<a href="#">Moisture Sensitivity Level (MSL)</a>	3
<a href="#">Floor Life</a>	168 HOURS
<a href="#">Peak Package Body Temperature (PBT)(°C)</a>	250

Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	<a href="#">NXP REACH Statement</a>

## Manufacturing Information

Micron Size(μm)	.028
-----------------	------

## Ordering Information

Minimum Package Quantity (MPQ)	12
MPQ Container	TRAY
Exempt from Minimum Delivery Value	No
Preferred Order Quantity (POQ)	60
POQ Container	BRICK
Leadtime (weeks)	20
Export Control Classification Number (US)	3A991A1
Harmonized Tariff (US) <a href="#">Disclaimer</a>	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
<a href="#">Budgetary Price excluding tax(US\$)</a> <a href="#">Change Currency</a>	-

Order

## Operating Characteristics

Sample Exception Availability	N
-------------------------------	---

### ABOUT NXP

[Investors](#)  
[Partners](#)  
[Careers](#)

### RESOURCES

[Mobile Apps](#)  
[Press, News, Blogs](#)  
[Contact Us](#)

### FOLLOW US



### News 15 Feb 2017 [<](#) [>](#)

NXP Wins Prestigious Automotive Innovation Award with Radar

[Read More](#)