T4081NXE7TTB :Part Detail

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General Information

Part Number	T4081NXE7TTB
Description	QorIQ, 64b Power, 8x 1.8GHz threads, 1.87G DDR3L, 4x10GE, crypto enabled, -40-105C, Rev 2, lo pwr
Product Line	GT4240E
PTI	NLDC
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT STABLE GROWTH/MATURITY
Status	Active
Application/Qualification Tier	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

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

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Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement

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)	5A002
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US$) Change Currency	-
Order	

Operating Characteristics

Sample Exception Availability	N

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