

MC7457TVS1000NC :Part Detail

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General Information

Part Number	MC7457TVS1000NC
Description	APOLLO 7 RV1.2,1.1V,-40C, LGA
Product Line	GCL7457
PTI	NTDA
Material Type	Tested Packaged Device
Life Cycle Description (code)	NOT RECOMMENDED(DECLINING)
Status	Not Recommended for New Design
Application/Qualification Tier	10-YEARS APPLICATION LIFE

Package Information

Package Type and Termination Count	FCCBGA 483
Package Description and Mechanical Drawing	FCLGA483 29*29*2.06*1.27
Device Weight(g)	2.64370
Package Length (nominal)(mm)	29.000
Package Width (nominal)(mm)	29.000
Package Thickness (nominal)(mm)	2.060
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	No
RoHS Compliant	
RoHS technical exemption(s)	15
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	Contact Us
Moisture Sensitivity Level (MSL)	1
Floor Life	UNLIMITED

Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement

Manufacturing Information

Micron Size(μm)	.13
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Ordering Information

Minimum Package Quantity (MPQ)	1
MPQ Container	EACH
Exempt from Minimum Delivery Value	No
Preferred Order Quantity (POQ)	180
POQ Container	BOX
Export Control Classification Number (US)	3A991A1
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US Currency	-
Order	

Operating Characteristics

Sample Exception Availability	N
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Reliability Data Lookup

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