

SC41200VTB :Part Detail

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General Information

Part Number	SC41200VTB
Description	FG PQ38 8548 PB FREE_JuniperSpec 8548
Product Line	GCV8548
PTI	NPAE
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	Migration Complete. No Longer Manufactured. View PCN .
Application/Qualification Tier	10-YEARS APPLICATION LIFE

Package Information

Package Type and Termination Count	FCCBGA 783
Package Description and Mechanical Drawing	FCPBGA 783 29SQ*3.7P1.0
Device Weight(g)	11.43640
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	29.000
Package Width (nominal)(mm)	29.000
Package Thickness (nominal)(mm)	3.380
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	No
RoHS Compliant	
RoHS technical exemption(s)	15
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	e2
Moisture Sensitivity Level (MSL)	3

Floor Life	168 HOURS
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)	.09
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Ordering Information

Last Order Date	02 Jul 2013
Last Ship Date	20 Jun 2014
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	3A991A2
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US Currency	-
Order	

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
16034	Product Bulletin	Availability of RoHS Compliant Package for MPC8572, MPC8548, MPC8535/36, MPC8533/44 & MC8640/41 Families	10 Jun 2014	11 Jun 2014
15057A	Update Notification	MPC8548 PRODUCT FAMILY DEVICE MIGRATION FROM REVISIONS 2.1.2 AND 2.1.3 TO REVISION 3 (UPDATED SVR STATEMENT IN DESCRIPTION)	02 Mar 2012	02 Mar 2012
15057	Device Migration	MPC8548 Product Family Device Migration from Revisions 2.1.2 and 2.1.3 to Revision 3	29 Feb 2012	29 Feb 2012
14512	Product Bulletin	Assembly Building Location Change for MPC8548, MPC8568, MPC8572	11 Mar 2011	12 Mar 2011
14344	Product Bulletin	ERRATUM: E500 CORE ERRONEOUS FLOATING POINT EXCEPTION	20 Oct 2010	21 Oct 2010

14300	Product Change Notice	MPC8548 Product Family Additional Substrate Site and New Lid Adhesive Supplier Update: Addition of Ramp Rate	09 Aug 201007 Nov 2010
13872A	Update Notification	Specifications to the MPC8548 Product Family Hardware Spec Addition of Ramp Rate	17 Dec 200918 Dec 2009
13872	Product Bulletin	Specifications to the MPC8548 Product Family Hardware Spec	20 Oct 2009 21 Oct 2009

Operating Characteristics

Sample Exception Availability	N
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Reliability Data Lookup

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