

SPC8548EVTAUJB Information

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General Information

Parameter	Value
Part Number	SPC8548EVTAUJB
Description	8548 EPbFr ST 1333r2.1.2
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT LAST SHIPMENTS
Status	Migration Complete. No Longer Manufactured. View PCN and Replacement Part
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL

Package Information

Parameter	Value
Package Type and Termination Count	FCBGA 783
Package Description and Mechanical Drawing	FCBGA 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

Parameter	Value
Pb-Free	No
RoHS Compliant	□
RoHS technical exemption(s)	15
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report <input type="text"/> Download MCD Report <input type="text"/>
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	Freescale REACH Statement

Replacement Parts information for SPC8548EVTAUJB

Replacement Part	Replacement Type	Replacement Reason	Status	Device Sample Availability	Device Production Availability	Further Replacements	Replacement Part Details
MPC8548EVTAUJD	Same Form & Fit, Different Function , Pin-for-Pin Equivalent	Device Specification or Errata Fabrication Site Package Change	Active	02 Mar 2012	02 Mar 2012	-	□

Manufacturing Information

Parameter	Value
Micron Size(μm)	.09

Ordering Information

Parameter	Value
Last Order Date	02 Mar 2013
Last Ship Date	02 Mar 2014
Minimum Package Quantity (MPQ)	1
MPQ Container	TRAY
Preferred Order Quantity (POQ)	180
POQ Container	BOX
Leadtime (weeks)	26
Export Control Classification Number (US)	5A002
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price(US\$) Change Currency	100 @ US\$144.96 each

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
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

14587	Product Bulletin	MPC8548 ETSEC3&4 HALT ERRATA	08 Apr 2011	09 Apr 2011
14605	Product Change Notice	PQ38 REV. 2.1.3 ETSEC3-4 IMPROVEMENT	08 Apr 2011	07 Jul 2011
14512	Product Bulletin	Assembly Building Location Change for MPC8548, MPC8568, MPC8572	11 Mar 2011	12 Mar 2011

Operating Characteristics

Parameter	Value
Device Production Availability	02 Mar 2012
Device Sample Availability	02 Mar 2012
Sample Exception Availability	N

[Reliability Data Lookup](#)