

SC667053CCF166 :Part Detail

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General Information

Part Number	SC667053CCF166
Description	MCF5208 CUSTOM 10X10 196MAPBGA
Product Line	GDV5208
PTI	MBUM
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	MAPBGA 196
Package Description and Mechanical Drawing	MAPBGA 196 10SQ*0.8P0.65
Device Weight(g)	0.28390
Package Length (nominal)(mm)	10.000
Package Width (nominal)(mm)	10.000
Package Thickness (nominal)(mm)	1.520
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Download RoHS CoA Report
2nd Level Interconnect	e1
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature	260

(PPT)(°C)

Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement
UL94 (plastics flammability test)	V0;Burning stops within 10 seconds on a vertical specimen;no drips allowed

Manufacturing Information

Micron Size(μm)	.13
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Ordering Information

Minimum Package Quantity (MPQ)	1200
MPQ Container	BRICK
Exempt from Minimum Delivery Value	No
Preferred Order Quantity (POQ)	1200
POQ Container	BRICK
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
15427	Product Change Notice	MAPBGA 144, 196, 225, 256 COPPER WIRE QUALIFICATION	10 Dec 2012	10 Mar 2013
15414	Product Bulletin	END OF LIFE RETRACTION	19 Oct 2012	20 Oct 2012
15389	Product Discontinuance	END OF LIFE DUE TO LOW SALES	03 Oct 2012	03 Oct 2012
14325	Product Bulletin	CF INTERRUPT CONTROLLER ERRATA	02 Sep 2010	03 Sep 2010

Operating Characteristics

Sample Exception Availability	N
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Reliability Data Lookup

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