

## SCF5251VM Information

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### General Information

Parameter	Value
Part Number	SCF5251VM
Description	AMADEUS+USB
Product Line	GGA5251
PTI	MBUC
Material Type	Tested Packaged Device
<a href="#">Life Cycle Description (code)</a>	NOT RECOMMENDED(DECLINING)
Status	Not Recommended for New Design
<a href="#">Application/Qualification Tier</a>	AUTO; >=10 YEARS APPLICATION LIFE

### Package Information

Parameter	Value
Package Type and Termination Count	MAPBGA225
Package Description and Mechanical Drawing	<a href="#">MAPBGA 225 13*13*0.8P0.8</a>
Device Weight(g)	.43540
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	13.000
Package Width (nominal)(mm)	13.000
Package Thickness (nominal)(mm)	1.600
Tape & Reel	No

### Environmental and Compliance Information

Parameter	Value
<a href="#">Pb-Free</a>	
<a href="#">RoHS Compliant</a>	
<a href="#">Halogen Free</a>	Yes
<a href="#">Material Composition Declaration (MCD)</a>	<a href="#">Download MCD Report</a>  <a href="#">Download MCD Report</a> 
RoHS Certificate of Analysis (CoA)	<a href="#">Download RoHS CoA Report</a>
<a href="#">2nd Level Interconnect</a>	e1
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	<a href="#">Freescal REACH Statement</a>
UL94 (plastics flammability test)	V0: Burning stops within 10 seconds on a vertical specimen; no drips allowed

### Manufacturing Information

Parameter	Value
Micron Size(?m)	.13

### Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	800
MPQ Container	BRICK
Exempt from Minimum Delivery Value	No
Preferred Order Quantity (POQ)	800
POQ Container	BOX
Leadtime (weeks)	11
Export Control Classification Number (US)	3A991
Harmonized Tariff (US) <a href="#">Disclaimer</a>	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
<a href="#">Budgetary Price excluding tax(US\$)</a> <a href="#">Change Currency</a>	-
Order	

### Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
16308	Product Change Notice	<a href="#">MCF5251 MAPBGA Copper Wire Qualification</a>	01 Aug 2014	28 Jan 2015
12328	Product Change Notice	<a href="#">SCF5251VM MARKING CHANGE</a>	25 Sep 2006	24 Dec 2006

### Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)