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General Information

Parameter	Value
Part Number	SCF5249LAG120
Description	AUDIO COLD FIRE LOW PWR
Product Line	GGG5249N
PTI	NVMC
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT STABLE GROWTH/MATURITY(3)
Status	Active

Package Information

Parameter	Value
Package Description	LQFP 144 20*20*1.4P0.5
JEDEC Pkg Description	FL-PQFP-G144
Pin/Lead/Ball Count	144
Package Material	Plastic
Mounting Style	Surface Mount
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
Product Content Report	Product Content Report
RoHS CoA	Contact Us
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Package Peak Temperature (°C)	260

Manufacturing and Qualification information

Parameter	Value
Micron Size (µm)	.18
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	60
MPQ Container	TRAY
Preferred Order Quantity (POQ)	600
POQ Container	BOX
Leadtime (weeks)	13
Export Control Classification Number (US)	3A991
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price QTY 1000+ (\$US)	\$12.86

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
12469	Product Change Notice	TSPG MCD32 20X20 LQFP MATERIAL CHANGE	21 Dec 2006	21 Mar 2007
11462	Product Bulletin	TSPG MCD ROHS COMPLIANT DEVICE MIGRATION	14 Oct 2005	15 Oct 2005
11431	Product Bulletin	TSPG MCD ROHS COMPLIANT DEVICE MIGRATION	04 Oct 2005	05 Oct 2005
10742	Product Bulletin	KLM PACKING CHANGE FOR TRAY DEVICES	28 Mar 2005	02 Apr 2005
10323	Product Change Notice	TRAY MATERIAL CHANGE FOR LQFP 2020 1.4.	29 Sep 2004	02 Jan 2005
10031	Product Bulletin	RE-ISSUE TSPG-TECD PB-FREE PACKAGE QUALIFICATION	18 Jun 2004	19 Jun 2004
9845	Product Bulletin	TSPG-TECD PB-FREE PACKAGE QUALIFICATION	06 May 2004	07 May 2004