

MC68LC060BRC66 Information

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General Information

Parameter	Value
Part Number	MC68LC060BRC66
Description	32-BIT W/ CACHE, MMU
Product Line	VGRLC060
PTI	JBTH
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured
Application/Qualification Tier	10-YEARS APPLICATION LIFE

Package Information

Parameter	Value
Package Type and Termination Count	PGA 206
Package Description and Mechanical Drawing	PGA 206
Device Weight(g)	25.84695
Package Material	Plastic
Mounting Style	Through Hole
Package Length (nominal)(mm)	47.250
Package Width (nominal)(mm)	47.250
Package Thickness (nominal)(mm)	3.180
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	No
RoHS Compliant	
RoHS technical exemption(s)	7c-l
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	e4
Peak Package Body Temperature (PPT)(°C)	Not Available
REACH SVHC	Freescale REACH Statement

Manufacturing Information

Parameter	Value
Micron Size(?m)	.42

Ordering Information

Parameter	Value
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	3A991
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	Distributor

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
10742	Product Bulletin	KLM PACKING CHANGE FOR TRAY DEVICES	28 Mar 2005	02 Apr 2005
9048	Product Bulletin	TIC SUPPORT FOR QUALITY QUERIES IN EMEA	04 Aug 2003	05 Aug 2003
4253	Product Change Notice	MANUFACTURING PROCESS CHANGE FROM 1.25 MIL ALUMINUM WIRE TO 1.0 MIL ALUMINUM WIRE	19 Dec 1998	29 Mar 1999
4061	Product Change Notice	MOS11 OPTIMIZED METALLIZATION ON 0.3UM - 0.57UM TECHNOLOGY	23 Oct 1998	01 Feb 1999
4172	Product Bulletin	TRAY CONVERSION FROM FLUOROWARE TO LOCAL TRAY SUPPLIER (PMM)	15 Oct 1998	16 Oct 1998

Operating Characteristics

Parameter	Value
Additional Features	Memory Management Unit (MMU)
Ambient Operating Temperature (Min-Max) (°C)	-40 to 70
Cache (KB)	16
I/O Operating Voltage (Max) (V)	5
Sample Exception Availability	N

[Reliability Data Lookup](#)