

MC68HC11A0CFNE3 Information

- [General information](#)
- [Package information](#)
- [Environmental and Compliance information](#)
- [Manufacturing and Qualification information](#)
- [Ordering information](#)
- [Product/Process Change Notice \(PCN\)](#)
- [Operating Characteristics](#)

General Information

Parameter	Value
Part Number	MC68HC11A0CFNE3
Description	8-BIT MCU,768RAM,A/D,3MH
Product Line	GGQ11A0
PTI	JDPA
Material Type	Tested Packaged Device
Life Cycle Description (code)	NOT RECOMMENDED(DECLINING)
Status	Not Recommended for New Design

Package Information

Parameter	Value
Package Description	PLCC 52
JEDEC Pkg Description	PQCC-J52
Pin/Lead/Ball Count	52
Package Material	Plastic
Mounting Style	Surface Mount
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download IPC-1752 Report
RoHS Certificate of Analysis (CoA)	Download RoHS CoA Report
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Package Peak Temperature (°C)	250

Manufacturing and Qualification information

Parameter	Value
Micron Size (μm)	1.2
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL, AUTOMOTIVE

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	23
MPQ Container	RAIL
Preferred Order Quantity (POQ)	460
POQ Container	BOX
Leadtime (weeks)	4
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price(\$US)	10000 @ \$7.57 each
Order	

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
12731	Product Change Notice	TSPG MCD KLM PROBE EXPANSION	16 Jul 2007	14 Oct 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

Operating Characteristics

Parameter	Value
Sample Exception Availability	N