

- General information
- Package information
- Environmental and Compliance information
- Manufacturing and Qualification information
- Ordering information
- Product/Process Change Notice (PCN)

General Information

Parameter	Value
Part Number	MC8641DTVU1333JC
Description	G8,REV2.1,1.05V,-40/105C
Product Line	GGH8641D
PTI	NPGA
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT NEWLY INTRO D/RAMPUP(1)
Status	Active

Package Information

Parameter	Value
Package Description	FCCBGA 1023 33SQ*1.2P1.0
JEDEC Pkg Description	CBGA-B1023
Package Material	Ceramic
Mounting Style	Surface Mount
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	Contact Us
RoHS Compliant	Contact Us
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	Contact Us
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Package Peak Temperature (°C)	245

Manufacturing and Qualification information

Parameter	Value
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	1
MPQ Container	BOX
Preferred Order Quantity (POQ)	120
POQ Container	BOX
Export Control Classification Number (US)	3A991
Harmonized Tariff (US)	8542.31.0000
Budgetary Price QTY 1000+ (\$US)	-

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
13458	Product Change Notice	Implementation of a more robust assembly process for the MC8641D and MC8640D	17 Dec 2008	17 Mar 2009