

MC9S08JR12FAE Information

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General Information

Parameter	Value
Part Number	MC9S08JR12FAE
Description	S08 MCU W/ 27MHZ TX
Product Line	GA98JR12
PTI	JDTP
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT STABLE GROWTH/MATURITY
Status	Active

Package Information

Parameter	Value
Package Description	LQFP 48 7*7*1.4P0.5
JEDEC Pkg Description	L-PQFP-G48
Pin/Lead/Ball Count	48
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)	260

Manufacturing and Qualification information

Parameter	Value
Micron Size (μm)	.25
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	250
MPQ Container	TRAY
Preferred Order Quantity (POQ)	1250
POQ Container	BRICK
Leadtime (weeks)	5
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price(\$US)	-
Order	

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
13298	Product Change Notice	MSG8 MC9S08JR12FAE Assembly Transfer	03 Jun 2008	01 Sep 2008
12307	Product Bulletin	TSPG MCD8 9S08JR12 ROOM TEST ELIMINATION	20 Sep 2006	21 Sep 2006

Operating Characteristics

Parameter	Value
Sample Exception Availability	N