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General Information

Parameter	Value
Part Number	MCZ3334EFR2
Description	HI ENERGY IGNITION
Material Type	Tested Packaged Device
Life Cycle Description (code)	NOT RECOMMENDED(DECLINING)(5)
Status	Not Recommended for New Design

Package Information

Parameter	Value
Package Description	SOIC 8
JEDEC Pkg Description	PDSO-G8
Pin/Lead/Ball Count	8
Package Material	Plastic
Mounting Style	Surface Mount
Tape & Reel	Yes

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
Halogen Free	Yes
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)	7.5
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL, AUTOMOTIVE

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	2500
MPQ Container	REEL
Preferred Order Quantity (POQ)	2500
POQ Container	BOX
Leadtime (weeks)	12
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price QTY 1000+ (\$US)	-

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
12407	Product Change Notice	SOIC 8-24 ROHS / LEADFRAME QUAL RESULTS	15 Nov 2006	13 Feb 2007