

MWCT1000CFM Information

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General Information

Parameter	Value
Part Number	MWCT1000CFM
Description	5W, Single-Coil, 5V, Standard, QFN 32
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT RAPID GROWTH
Status	Active
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL

Package Information

Parameter	Value
Package Type and Termination Count	QFN 32
Package Description and Mechanical Drawing	QFN 32 5*5*1 P0.5
Device Weight(g)	.06230
Package Length (nominal)(mm)	5.000
Package Width (nominal)(mm)	5.000
Package Thickness (nominal)(mm)	1.000
Maximum Height Above Board(mm)	1.000
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
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
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	Freescale REACH Statement
UL94 (plastics flammability test)	V0: Burning stops within 10 seconds on a vertical specimen; no drips allowed

Manufacturing Information

Parameter	Value
Micron Size(μm)	.09

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	490
MPQ Container	TRAY
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	2450
POQ Container	BOX
Leadtime (weeks)	14
Export Control Classification Number (US)	3A991
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price excluding tax(US\$) Change Currency	

Operating Characteristics

Parameter	Value
Sample Exception Availability	Y

[Reliability Data Lookup](#)