

MWCT1001AVLH Information

- ▶ [General Information](#)
- ▶ [Package Information](#)
- ▶ [Environmental and Compliance Information](#)
- ▶ [Manufacturing Information](#)
- ▶ [Ordering Information](#)
- ▶ [Operating Characteristics](#)





General Information

Parameter	Value
Part Number	MWCT1001AVLH
Description	5W, Multi-Coil Auto, 5V, Standard, QFP 64
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	QFP 64
Package Description and Mechanical Drawing	LQFP 64 10*10*1.4P0.5
Device Weight(g)	.34655
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	10.000
Package Width (nominal)(mm)	10.000
Package Thickness (nominal)(mm)	1.400
Maximum Height Above Board(mm)	1.600
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	e3
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)	160
MPQ Container	TRAY
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	800
POQ Container	BOX
Leadtime (weeks)	14
Export Control Classification Number (US)	3A991A2
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price excluding tax(US\$) Change Currency	

Order

Operating Characteristics

Parameter	Value
Sample Exception Availability	Y