

PPC5606EVMC Information

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General Information

Parameter	Value
Part Number	PPC5606EVMC
Description	Ethernet camera MCU
Product Line	G9VP5606
PTI	JBAB
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT NEWLY INTRO D/RAMP-UP
Status	Active

Package Information

Parameter	Value
Package Type and Termination Count	MAPBGA 121
Package Description and Mechanical Drawing	MAPBGA 121 8*8*1.5 P0.65
Device Weight(g)	0.17390
Package Length (nominal)(mm)	8.000
Package Width (nominal)(mm)	8.000
Package Thickness (nominal)(mm)	1.380
Maximum Height Above Board(mm)	1.520
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	e1
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	NXP 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

Value

Minimum Package Quantity (MPQ)	1
MPQ Container	EACH
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	3480
POQ Container	BRICK
Export Control Classification Number (US)	3A991A2
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$)	-
Change Currency	-
Order	

Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)