

MCIMX536AVV8B :Part Detail

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General Information

Part Number	MCIMX536AVV8B
Description	IMX53 REV 2.0 AUTO
Product Line	GZSAMX53
PTI	NVMJ
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured
Application/Qualification Tier	AUTO; >=10 YEARS APPLICATION LIFE

Package Information

Package Type and Termination Count	PBGA 529
Package Description and Mechanical Drawing	529 TEII 19x19, 0.8mm
Device Weight(g)	2.13610
Package Length (nominal)(mm)	19.000
Package Width (nominal)(mm)	19.000
Package Thickness (nominal)(mm)	1.640
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	e2
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS

Peak Package Body Temperature

260

(PPT)(°C)

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

Micron Size(μm) .06

Ordering Information

Exempt from Minimum Delivery Value Yes

Export Control Classification Number (US) 5A002

Harmonized Tariff (

CCATS Document -

ENC Status -

Other Trade Compliance Documents -

[Budgetary Price excluding tax\(US Currency\)](#) -

Order

Operating Characteristics

Sample Exception Availability N

Reliability Data Lookup

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