

# 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            |
| <a href="#">Life Cycle Description (code)</a>  | REMOVED FROM ACTIVE PORTFOLIO     |
| Status   | No Longer Manufactured            |
| <a href="#">Application/Qualification Tier</a> | AUTO; >=10 YEARS APPLICATION LIFE |

## Package Information

|  |                                       |
|--|---------------------------------------|
| Package Type and Termination Count         | PBGA 529                              |
| Package Description and Mechanical Drawing | <a href="#">529 TEII 19x19, 0.8mm</a> |
| 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) | <a href="#">Download MCD Report</a> <a href="#">Download MCD Report</a> |
| RoHS Certificate of Analysis (CoA)     | <a href="#">Contact Us</a>  |
| 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                           | <a href="#">NXP REACH Statement</a>  |
| 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                           | -     |
| <a href="#">Budgetary Price excluding tax(US Currency)</a> | -     |

Order

## Operating Characteristics

|                               |   |
|-------------------------------|---|
| Sample Exception Availability | N |
|-------------------------------|---|

[Reliability Data Lookup](#)

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