

# SC103069CFUER :Part Detail

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## General Information

|                                |                                   |
|--------------------------------|-----------------------------------|
| Part Number                    | SC103069CFUER                     |
| Description                    | GENTEX MIRROR 08GR32A             |
| Product Line                   | GRG8UGZ3                          |
| PTI                            | JDBG                              |
| Material Type                  | Tested Packaged Device            |
| Life Cycle Description (code)  | NOT RECOMMENDED(DECLINING)        |
| Status                         | Not Recommended for New Design    |
| Application/Qualification Tier | AUTO; >=10 YEARS APPLICATION LIFE |

## Package Information

|                                            |                                      |
|--------------------------------------------|--------------------------------------|
| Package Type and Termination Count         | QFP 64                               |
| Package Description and Mechanical Drawing | <a href="#">QFP 64 14*14*2.2P0.8</a> |
| Device Weight(g)                           | 0.91160                              |
| Package Material                           | Plastic                              |
| Mounting Style                             | Surface Mount                        |
| Package Length (nominal)(mm)               | 14.000                               |
| Package Width (nominal)(mm)                | 14.000                               |
| Package Thickness (nominal)(mm)            | 2.450                                |
| Tape & Reel                                | Yes                                  |

## 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="#">Download RoHS CoA Report</a>                                |
| 2nd Level Interconnect                 | e3                                                                      |

|                                         |                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------|
| 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                              | <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) | .5 |
|-----------------|----|

## Ordering Information

|                                                           |         |
|-----------------------------------------------------------|---------|
| Minimum Package Quantity (MPQ)                            | 750     |
| MPQ Container                                             | REEL    |
| Exempt from Minimum Delivery Value                        | No      |
| Preferred Order Quantity (POQ)                            | 750     |
| POQ Container                                             | BOX     |
| Export Control Classification Number (US)                 | 3A991A2 |
| 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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