



### General Information

|                |  |
|----------------|--|
| Series         | FG1  |
| Style          | Sheet  |
| Description    | Flex Suppressor GHz Band High Performance Type                         |
| Features       | GHz Band High Performance Type, Wi-Fi, GPS, LTE-A                      |
| RoHS           | Yes  |
| Qualifications | UL94 HB, UL File No. E176124   |
| AEC-Q200       | No   |
| Environment    | RoHS Compliant, Halogen Free, PVC Free, Lead Free, Red Phosphorus Free |

### Dimensions

|            |            |
|------------|------------|
| Sheet Size | 120x120mm  |
| L          | 120mm NOM  |
| W          | 120mm NOM  |
| T          | 0.05mm NOM |

### Packaging Specifications

|                          |         |
|--------------------------|---------|
| Adhesive Thickness       | 0.01 mm |
| Typical Component Weight | 3.79 g  |

### Specifications

|                      |                |
|----------------------|----------------|
| Temperature Range    | -40/ +105°C    |
| Permeability         | 25 u At 3MHz   |
| Effective Frequency  | 1 GHz to 10GHz |
| Specific Gravity     | 3.1 TYP        |
| Thermal Conductivity | 0.94 typical   |
| Surface Resistivity  | 1 MOhm/sq. TYP |

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