



#### 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   |
| Environment    | RoHS Compliant, Halogen Free, PVC Free, Lead Free, Red Phosphorus Free |

#### Specifications

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

#### Dimensions

|            |             |
|------------|-------------|
| Sheet Size | 240x10mm    |
| L          | 10000mm NOM |
| W          | 240mm NOM   |
| T          | 0.075mm NOM |

#### Packaging Specifications

|                          |         |
|--------------------------|---------|
| Typical Component Weight | 585.9 g |
|--------------------------|---------|