



#### 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	80x80mm
L	80mm NOM
W	80mm NOM
T	0.075mm NOM

#### Packaging Specifications

Tape Thickness	0.01mm
Typical Component Weight	2.18 g