



**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	0.025mm NOM

**Packaging Specifications**

Tape Thickness	0.01mm
Typical Component Weight	1.19 g

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