

## FG1(50)-240X50MT2900

Aliases (UFSFG1005CT290) EMI Suppression, KEMET, FG1, Sheet, Noise Suppression



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

240mmx50M
50000mm NOM
240mm NOM
0.05mm NOM

Packaging Specifications	
Tape Description	Without PET Tape (Txx00)
Adhesive Thickness	0.01 mm
Typical Component Weight	3,155.4 g

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

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