

## FG1(50)-240X10MT2900 Aliases (UFSFG1005NT290) EMI Suppression, KEMET, FG1, Sheet, Noise Suppression

		Т
	W	
L		

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	240mmx10M	
L	10000mm NOM	
W	240mm NOM	
т	0.05mm NOM	
Packaging Specifications		

0.01 mm

463.68 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			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Adhesive Thickness

Typical Component Weight