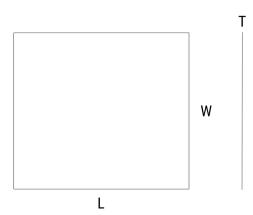


**FG1(25)-80X80T2900** Aliases (UFSFG12R5FT290) KEMET, FG1, Flex Suppressors, Noise Suppression



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

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		

Click here for the 3D model.

Dimensions	
Sheet Size	80x80mm
L	80mm NOM
W	80mm NOM
Т	0.025mm NOM

Packaging Specifications			
Tape Thickness	0.01mm		
Component Weight	1.19 g		

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.