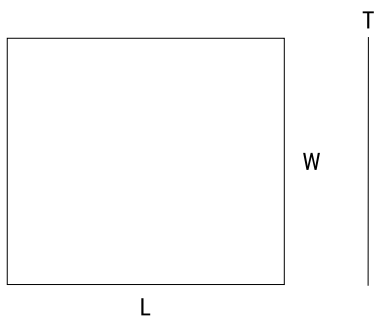


**KEMET Part Number: FG1(50)-240X240T2900**  
(UFSFG1005AT290)

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a YAGEO company

KEMET, FG1, Flex Suppressors, Noise Suppression



General Information	
<b>Series:</b>	FG1
<b>Style:</b>	Sheet
<b>Description:</b>	Flex Suppressor GHz Band High Performance Type
<b>Features:</b>	GHz Band High Performance Type, Wi-Fi, GPS, LTE-A
<b>RoHS:</b>	Yes
<b>Qualifications:</b>	UL94 HB, UL File No. E176124
<b>Environment:</b>	RoHS Compliant, Halogen Free, PVC Free, Lead Free, Red Phosphorus Free

Dimensions	
<b>Sheet Size</b>	240x240mm
<b>L</b>	240mm NOM
<b>W</b>	240mm NOM
<b>T</b>	0.05mm NOM

Specifications	
<b>Temperature Range:</b>	-40/+105°C
<b>Permeability:</b>	25 u At 3MHz
<b>Effective Frequency:</b>	1 GHz to 10GHz
<b>Specific Gravity:</b>	3.1 TYP
<b>Surface Resistivity:</b>	1 MOhm/sq. TYP

Packaging Specifications	
<b>Tape Description:</b>	Without PET Tape (Txx00)
<b>Tape Thickness:</b>	0.01mm
<b>Component Weight:</b>	15.15 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.

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