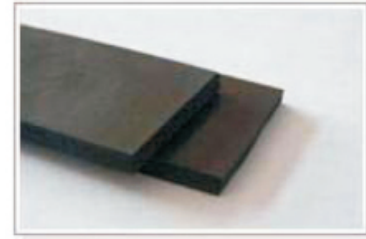
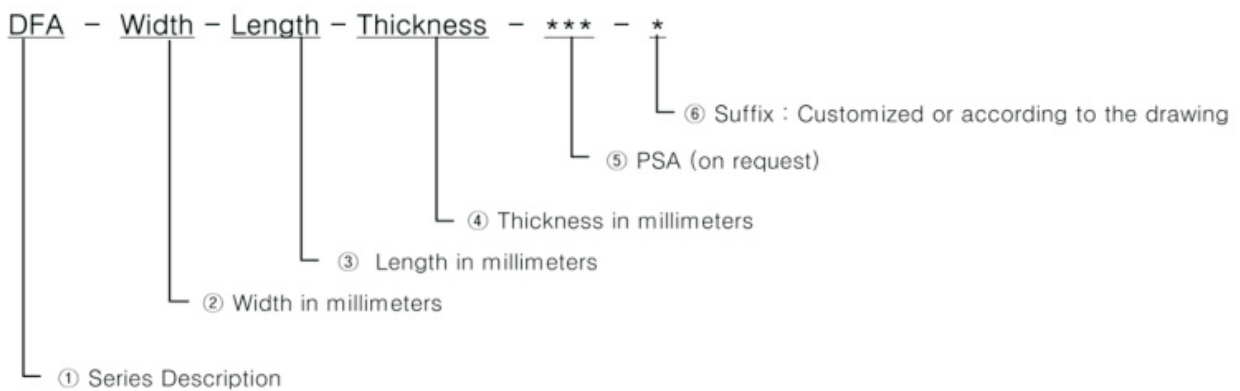


■ Description

DFA Series has two functions both Absorbing and Thermal conductive characteristics and is functioned as absorbing and thermal conductivity against Noise source. Existing normal absorber has no function of thermal conductivity, so it can not be applied for Noise source with high temperature. DFA Series is Dual Functions product which is able to solve this kind of problem. Also DFA Series has similar characteristic with Flexible Absorber of Main Elecom FA-Series in the aspects of both Flexibility and Hardness. It has two functions with excellent characteristics and is very cost effective. PSA (Pressure Adhesive Tape) can be added on it as occasion demands.



■ Part Number Construction



■ Construction



■ Features

- ▶ Excellent effectiveness for EMI/EMS/SAR
- ▶ Excellent absorbing characteristic
- ▶ Excellent thermally conductivity
- ▶ Wideband frequency characteristic
- ▶ Flame retardant
- ▶ Meet RoHS requirement

■ Typical Properties

Properties	Unit	Description
Type of Absorber	-	Silicone rubber with magnetic flake filler
Thickness	mm	0.2 ~ 2.5 (more than 1.5mm thickness is customized)
Standard Size	mm	- Sheet Type : 210mm*297mm
Temperature Range	℃	-25 ~ 180
Surface Resistivity	Ω/sq	Min. 1×10^8
Hardness (Shore A)	degree	90±10
Thermal Conductivity	W/mk	Min. 1.5
Withstanding Voltage	kVac/cm	Min. 5.0 (Cut-Off Current:30mA)
Tensile Strength	Mpa	Min. 5.0
Attenuation	-	S11 Reflection Loss, Refer to below chart

■ Attenuation(Typical Value)

