

# Cuming Microwave

## C-RAM<sup>®</sup> RF PROBLEM SOLVER KIT

### CONTENTS OF KIT

Material	Operating Frequency	Thickness	Type
RGD-S-124/PPGA	27 GHz – 60 GHz	.010"	Mode absorber, magnetic elastomer
RGD-S-124/PPGA	18 GHz – 40 GHz	.020"	Mode absorber, magnetic elastomer
GDX/PPGA	6 GHz – 35 GHz	.030"	Mode absorber, magnetic elastomer
FF-2/PPGA	4 GHz – 18 GHz	.040"	Mode absorber, magnetic elastomer
RGD-S-192/PPGA	800 MHz – 8 GHz	.040"	Mode absorber, magnetic elastomer
GDSS/PPGA	4 GHz – 18 GHz	.060"	Mode absorber, magnetic elastomer
FF-2/PPGA	800 MHz – 4 GHz	.080"	Mode absorber, magnetic elastomer
RGD-S-124/PPGA	800 MHz – 4 GHz	.125"	Mode absorber, magnetic elastomer
MT-26/PSA	1 GHz – 26 GHz	.125"	Lossy, carbon loaded foam
MT-30/PSA	1 GHz – 30 GHz	.250"	Lossy, carbon loaded foam

PPGA=Peel and Stick Adhesive backing for silicone rubber materials

PSA=Peel and Stick Adhesive backing for polyurethane foam materials

*The above materials are listed with their most common thicknesses, other thicknesses are available. In general, thicker materials perform at lower frequencies, thinner materials perform at higher frequencies. The operating frequencies listed consider other thickness options. Sample sizes within the kit are 3"x3".*

### AVAILABILITY

The RF Problem Solver Kit includes samples of our most common C-RAM<sup>®</sup> RF Absorbing Materials. All grades of elastomer materials are available in 12"x12" (305 mm x 305 mm). All grades of C-RAM<sup>®</sup> MT are normally available in 24"x24" (610 mm x 610 mm) sheets. Most absorber grades can be supplied with an optional peel-and-stick PPGA or PSA backing. Cuming Microwave can also convert these materials to your custom drawing.

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