HiMag™ CAVITY RESONANCE ABSORBER
PART#: AB340-0067  THICKNESS: .125”  GHZ: 1-3

HiMag™ Cavity Resonance Absorber die-cut parts and gaskets are thin, magnetically loaded sheet stock, having high loss at microwave frequencies, while maintaining the desirable characteristics of elastomeric binders. Cavity Resonance Absorbers are designed to exhibit high loss and are intended to be applied to metal surfaces inside microwave cavities to reduce the Q of the cavity.

APPLICATIONS
• Resonant cavity attenuation
• Rx/Tx antenna isolation
• High frequency interference
• Inside a shielding can

FEATURES AND BENEFITS
• Flexible elastomeric material will not crack
• RoHS Compliant
• Halogen Free

TYPICAL PROPERTIES
• Sheet Size: .125” x 24” x 24”
• GHZ: 1-3
• Elastomer: Silicone
• Operating Temp: -60°F to 375°F
• Flame Rating: UL94-VO
• Hardness: Shore A 60-80

AVAILABILITY
Without adhesive - Part # AB340-0067
With adhesive - Part # AB340-0067-AD
• Format: Die Cut, Kiss Cut Pads

RF Absorbers
Radio Frequency Absorption
Microwave Absorbing Materials
Absorbing Material
RF Materials
Microwave Absorbing Material
Radar Absorber
Radar Absorbent Material
Absorbing Foam
EMI Absorbing Material
Wave Attenuation Devices
Magnetic Foam Sheets
Radar Absorbing Materials
RF Attenuation
Radar Absorbing Material

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION
1. IDEA
You design the perfect part
2. ENGINEERING
You specify the best material
3. SOLUTION
We strategically plan
4. IGNITION
We produce and deliver
PICK A MATERIAL
LET MODUS CUT IT TO SIZE

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

ABOUT MODUS

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