

TECHNICAL DATA SHEET
Multi-Layer Broadband Absorber
ML-10048

Part Number: ML-10048 (ML-72 Series)

Description: Multi-layered broadband absorber consisting of graduated layers of loaded open-cell urethane foam.

Thickness: 0.280" (7.1mm)

Standard Sheet Size: 24" x 24" (60.96 x 60.96cm)

Foam Density: 2 lbs/cu ft (32 kg/m³)

Color: Black

Temp. Range: -70°F to + 270°F (-56.7°C to +132.2°C)

Features:

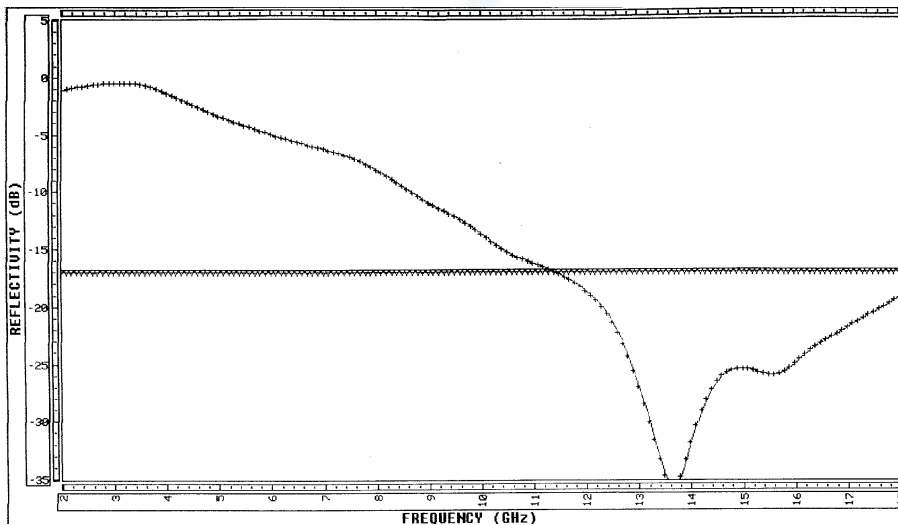
- PSA (optional): A high performance unsupported acrylic transfer film adhesive is used with a thickness of .002".
- Surface Coating (optional): Tough acrylic sealant
- Ground Film (optional): Conductive Mylar when specified



Solutions for Interference Control

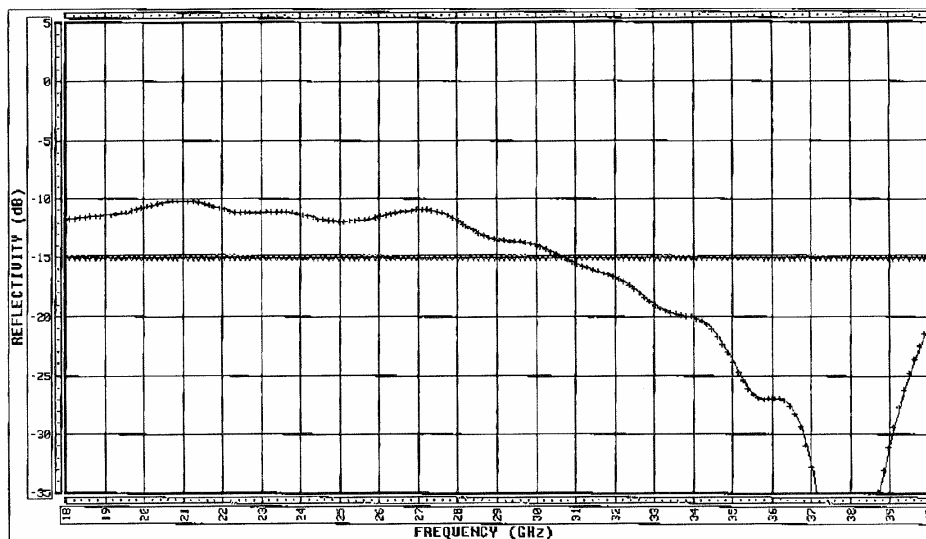
ARC Technologies, Inc.
11 Chestnut Street, Amesbury, MA 01913
978-388-2993 Fax: 978-388-6866
www.arc-tech.com

Typical Reflection Loss (2-18GHz):



ML-10048 (continued)

Typical Reflection Loss (18-40GHz):



Solutions for Interference Control

ARC Technologies, Inc.
11 Chestnut Street, Amesbury, MA 01913
978-388-2993 Fax: 978-388-6866
www.arc-tech.com