



# EMI Absorber Q-ZORB

Q-ZORB PN 2240

Q-ZORB PN 2240, RFSW-S-060-FR-PSA is a flexible elastomeric magnetic absorbing material. The material is designed to perform well for surface current attenuation. It can be used to lower the Q of cavities and reduce EMI. It is easily bonded using contact adhesives or it can be supplied with a pressure sensitive acrylic adhesive (PSA).

## FEATURES AND BENEFITS

- Extremely tough and flexible
- Can be die-cut to a variety of shapes and components
- Supplied with pressure sensitive adhesive for ease of installation
- Designed for good surface current attenuation for broadband applications
- Useful in cavities to lower the Q and reduce suppress electromagnetic interference
- Performs well in millimeter wave applications
- Well suited to outdoor applications
- Useful for antenna interference reduction
- Withstands direct exposure to environment

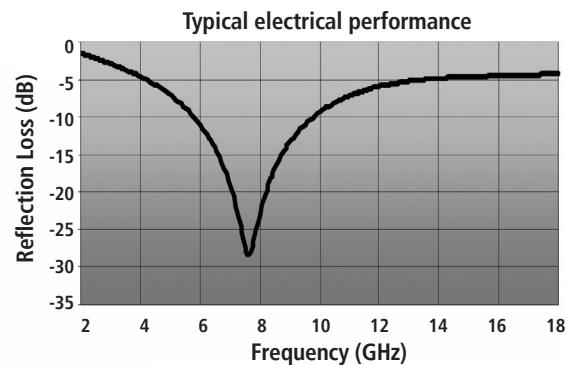
## SPECIFICATIONS

## TYPICAL PHYSICAL PROPERTIES

Size	2240	24" x 24" (Standard)
	2240 -.25	12" x 12"
	2240 - S	4" x 6"
Thicknesses Available		0.60" nominal
Weight		1.2 lb/sq ft
Temperature Range		350 °F 300 °F w/PSA
Electrical Performance		Excellent for surface current attenuation
Color		Gray
Environmental		Good general weather and chemical resistance
Bonding		Bond with contact adhesives or PSA
Fire Retardant Rating		UL-V0

## NOTES

The physical properties and electrical performance property above are typical for the material, but not intended for use in specifications or for the acceptance inspection criteria because of variations in testing methods, conditions and configurations.



global solutions: local support™

USA: +1.866.928.8181

Europe: +49.0.8031.2460.0

Asia: +86.755.2714.1166

EMIL DS BN 2240 1210

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies products or for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2009 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.

[www.lairdtech.com](http://www.lairdtech.com)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird](#):

[2240-.25](#) [2240-S](#)