

# Features and Benefits

**ANTRONIX®**

## GBLF-1002 MoCA® Ground Block Input Blocking Filter

The GBLF-1002 Integrated Ground Block and MoCA® Point of Entry Filter combines the superior performance of our GLF-1002 MoCA® PoE with a robust design Ground Block for simplified and cleaner installations. The GBLF-1002 is designed to prevent the proliferation of MoCA® signals between adjacent homes and has the added benefit of a compact cast aluminum Ground Block for maximum efficiency and streamlined installations, saving cost and time and reducing Total Cost of Ownership for Cable Operators. With identical Electrical and RF performance characteristics as the extensively field tested GLF-1002, the GBLF-1002 pass band filter blocks MoCA® 2.0 frequencies between 1125 and 1675 MHz and has a rejection of 40 dB, and is ideal for compact NID installations or where space is limited.



### Specifications

Electrical			
Insertion Loss			
	Frequency (MHz)	Specification	Typical
Passband (dB max)	5-1002	1.6	0.5
Reject Band (dB min)	1125-1675	40	45
Return Loss			
Passband (dB min)	5-1002	18	22

General	
Nominal Impedance	75 Ω
F-connector Type	ANSI/SCTE 01 (formerly SCTE IPS-SP-400) Compliant
UL Listed	UL467
Environmental	
Surge Withstand	6 kV Combination Wave Surge per IEEE C62.41 Category B3
Operating Temperature	-40 °C to +60 °C

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### Ordering Guide

<b>GBLF-1002</b>	MoCA® Ground Block Input Blocking Filter
<b>GLF-1002</b>	MoCA® Input Blocking Filter, 40 dB Rejection
<b>GLF-1002S</b>	MoCA® Input Blocking Filter, 40 dB Rejection with Weather Seal



Specifications subject to change without notice