

Features and Benefits

ANTRONIX®

GRF-54-85A Midsplit Rejection

The MoCA 2.0 compatible GRF-54-85A is a midsplit rejection filter designed to be installed on the input of legacy in-home devices that use 42/54 MHz. The filter prevents overload/interference to set-top boxes, modems, and other devices upon the activation of 85/102 MHz (mid-split) devices within the same premise.

Specifications

Electrical			
Item	Frequency (MHz)	QA	Typical
Insertion Loss (dB max)	5-35	1.5	1.3
	35-42	1.8	1.5
	102-150	1.8	1.5
	150-1675	1.3	1.1
Rejection (dB min)	54-85	46	48
Return Loss IN (dB min)	5-42	16	18
	102-1675	16	18
Return Loss OUT (dB min)	5-42	16	18
	102-1675	16	18
Surge Protection	6 KV Combination Wave Surge		
Pressure seal	15 psi		
Impedance	75 Ω		
Operating Temperature	-40 °C to +60 °C		



Specifications subject to change without notice