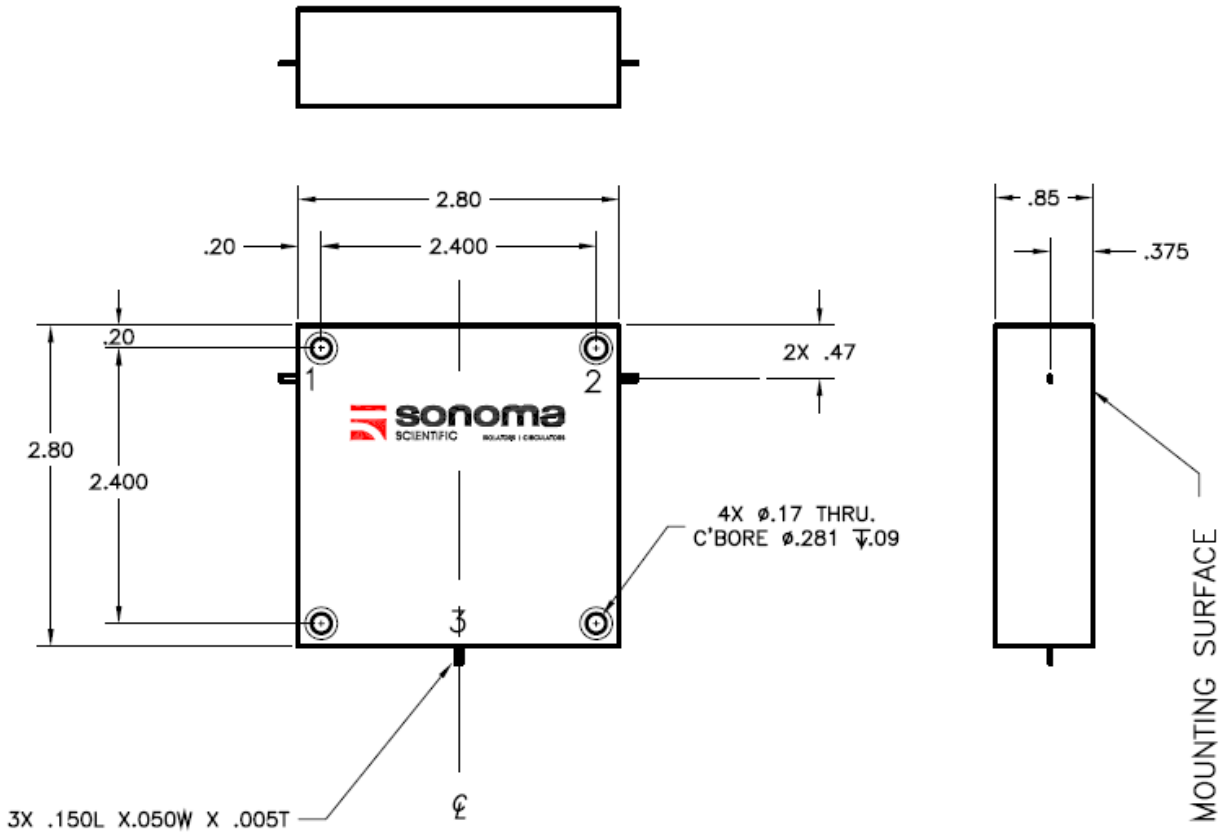
CY4K1

437 to 447 MHz Drop-In Circulator



Electrical Specifications	
Frequency	437 – 447 MHz
Insertion Loss (Max)	0.3 dB
Isolation (Min)	20 dB
VSWR (Max)	1.25:1
Forward Power Handling	750 W Avg, 10 kW Pk
Reverse Power Handling	750 W Avg, 10 kW Pk
Operating Temperature	0 °C to +60 °C
Direction of Rotation	Clockwise

Mechanical Specifications	
Size	2.80” x 2.80” x 0.85”
Connector Type	Tabs
Connector Configuration	Copper
Material	Steel
Finish	Nickel

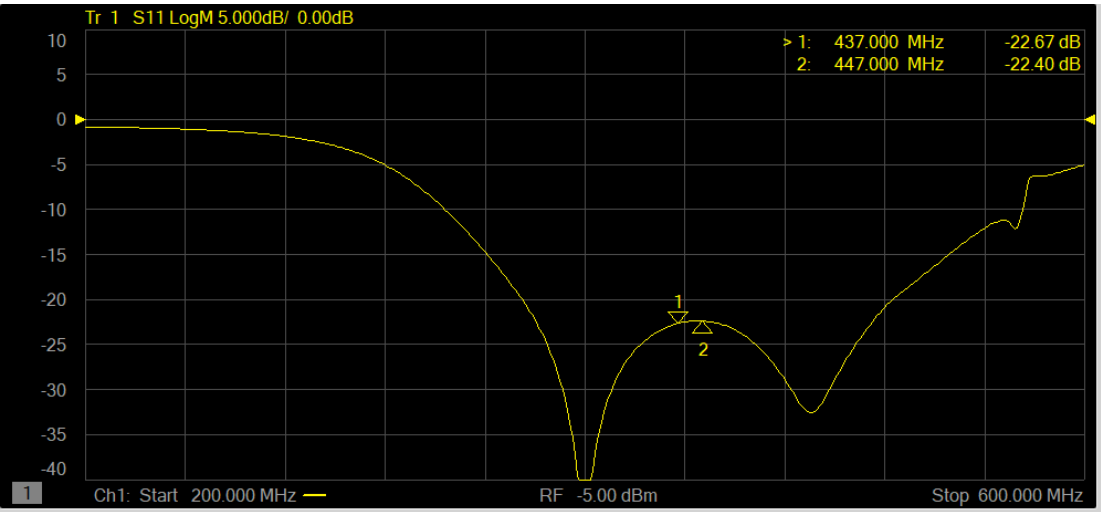
Unless otherwise specified:
Dimensions are in inches.
.xx ± .03, .xxx ± .015

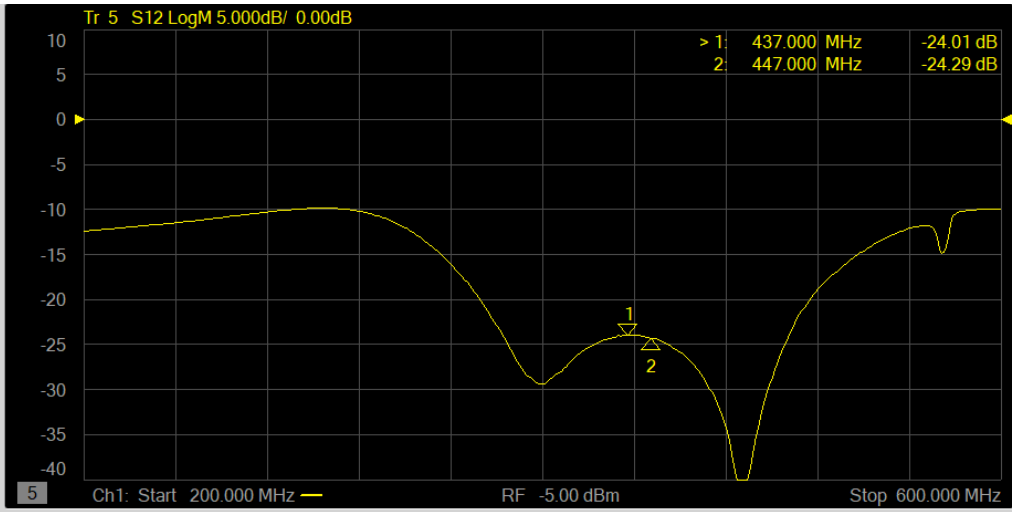
Sonoma Scientific, Inc. • 2236A Park Pl, Minden, NV 89423 • (775) 783-9100
info@sonomascientific.com • www.sonomascientific.com

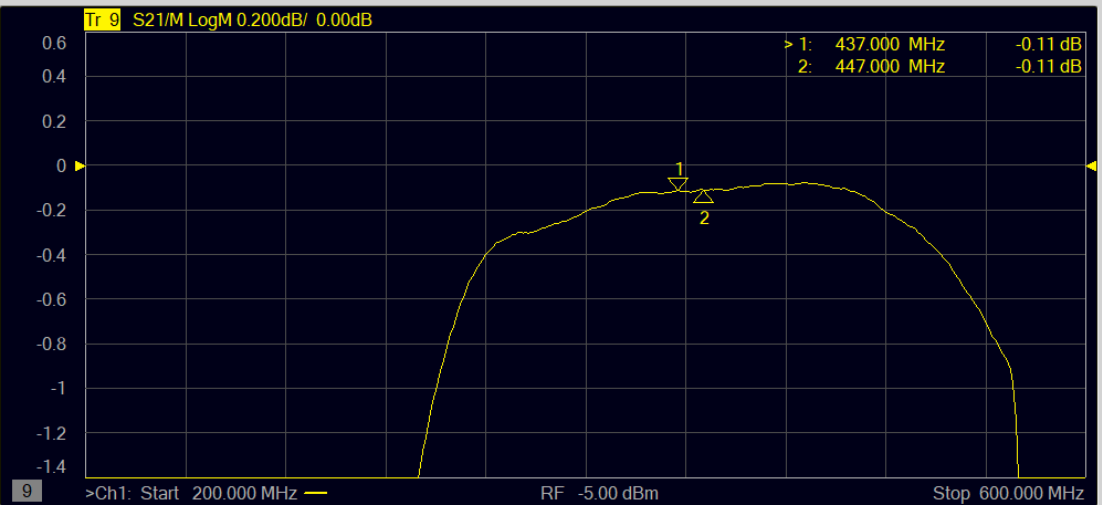
Made in USA

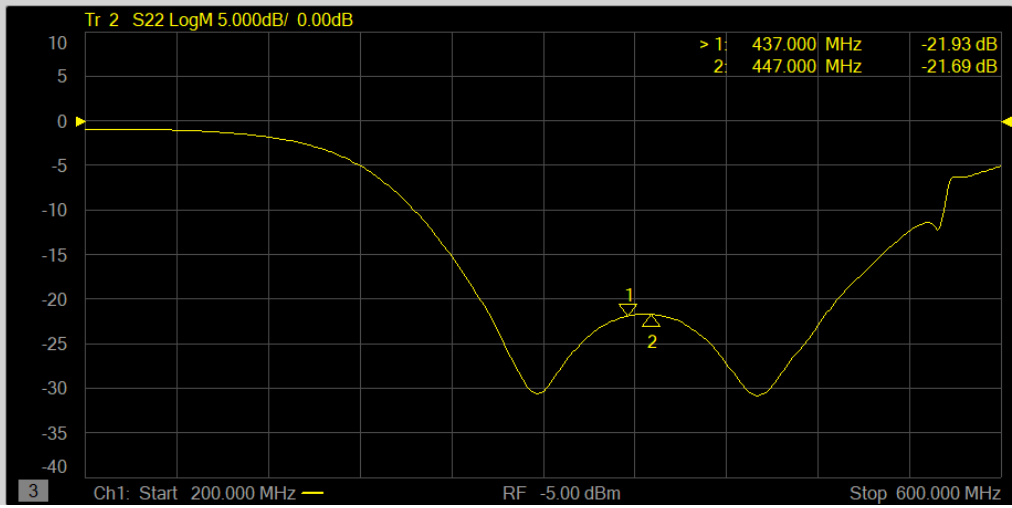
CY4K1 – Measured S-Parameters

200 – 600 MHz (437 – 447 MHz Operating Band) • Measured at 25 °C









Sonoma Scientific, Inc. • 2236A Park Pl, Minden, NV 89423 • (775) 783-9100
info@sonomascientific.com • www.sonomascientific.com

Made in USA