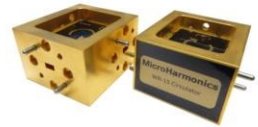
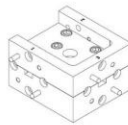
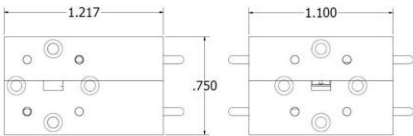
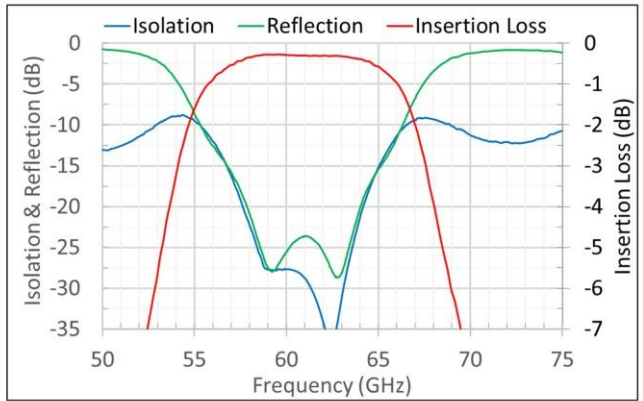


WR-15 Circulators

Model: YC148-61-FL

Specifications

Flange	WR-15
Frequency (GHz)	58-64
Insertion Loss (dB, typ)	0.4
Insertion Loss (dB, max)	0.6
Isolation (dB, min)	20
VSWR (max)	1.3:1



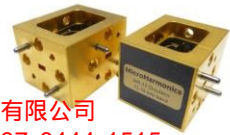
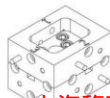
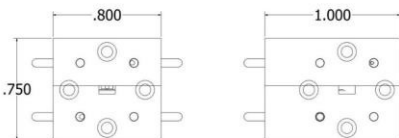
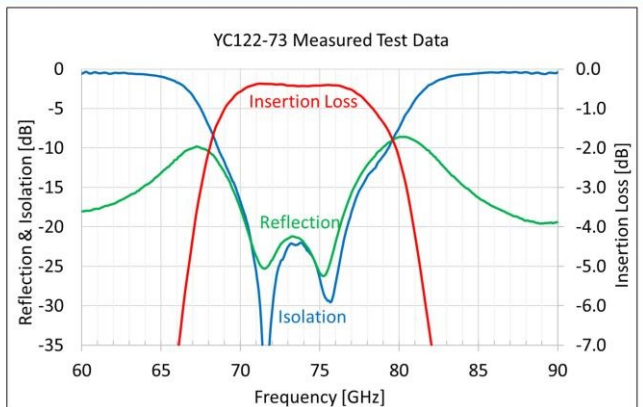
March 25, 2019

WR-12 Circulators

Model: YC122-73-FL

Specifications

Flange	WR-12
Frequency (GHz)	71-76
Insertion Loss (dB, typ)	0.4
Insertion Loss (dB, max)	0.6
Isolation (dB, min)	20
VSWR (max)	1.3:1

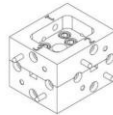
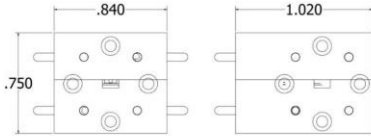
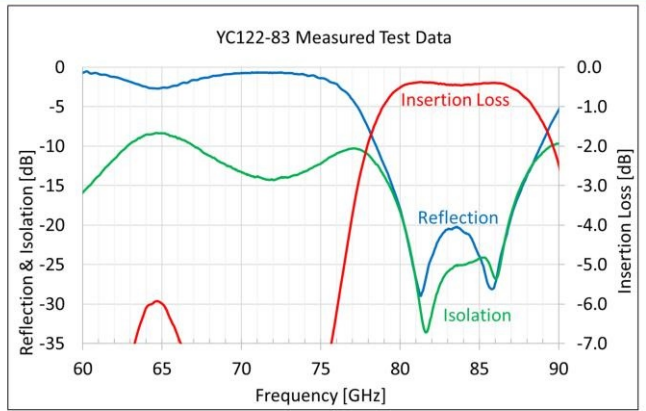


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www.fulai-elec.com

Model: YC122-83-FL
Specifications

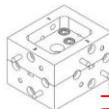
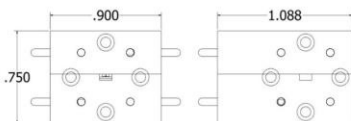
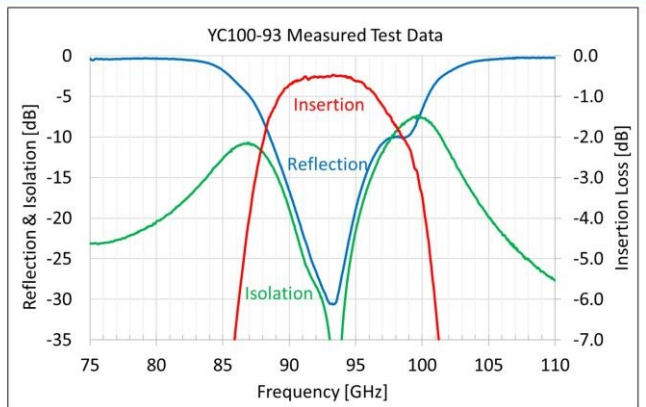
Flange	WR-12
Frequency (GHz)	81-86
Insertion Loss (dB, typ)	0.5
Insertion Loss (dB, max)	0.7
Isolation (dB, min)	20
VSWR (max)	1.3:1



WR-10 Circulators

Model: YC100-93-FL
Specifications

Flange	WR-10
Frequency (GHz)	90-95
Insertion Loss (dB, typ)	0.6
Insertion Loss (dB, max)	0.8
Isolation (dB, min)	20
VSWR (max)	1.4:1



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WR-8 & WR-5.1 Circulators

The graphs below show initial measured results from our WR-8 and WR-5.1 prototypes. The high insertion loss is primarily due to waveguide loss which is constrained by the flange dimensions. The tuning is highly sensitive to changes in the ferrite dimensions. Please visit our website for more information on our circulator development.

