QCY Series
Cryogenic Circulators

SPECIFICATIONS

Characteristics[1]	4-8 GHz	4-10.5 GHz	8-12 GHz	10.5-12 GHz	12-18 GHz	18-26.5 GHz	26.5-40 GHz
Isolation, dB min.	18	18	18	14	18	18	18
Insertion Loss, dB max.	0.4	0.8	0.4	1.2	0.5	0.4	0.5
VSWR, max.	1.28	1.28	1.28	1.38	1.28	1.28	1.28
Input/Output Connector	Coax (SMA)	Coax (SMA)	Coax (SMA)	Coax (SMA)	Coax (SMA)	Waveguide (WR-42)	Waveguide (WR-28)

Note 1: Tested at 77 degree K. Other bandwidths available. Performance may be improved over narrower bandwidth.