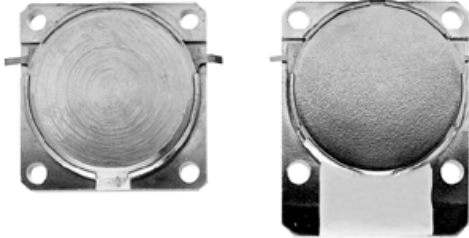


Drop In Isolators and Circulators

Drop-In Flange Models



SPECIFICATIONS

STANDARD MODELS

	ID-850/100	ID-880/40	ID-881.5/25	ID-1080/240	ID-1300/200	ID-1485/110	ID-1750/100	ID-1850/100
Frequency (GHz)	800-900	860-900	869-894	960-1200	1200-1400	1430-1540	1700-1800	1800-1900
Impedance (Ohms)	50	50	50	50	50	50	50	50
Isolation (dB)	20	20	20	20	20	20	20	20
VSWR	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1
Insertion loss (dB)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4

*Note: Substitute the prefix "C" on any model to change from an isolator to a circulator.
Higher power rating is available on all models with average power ratings of up to 350 watts.

SPECIFICATIONS

MODELS

	ID-2.3/.2	ID-2.45/.1	ID-2.75/.3	ID-3.0/.2	ID-3.3/.4	ID-3.7/.4	ID-3.95/.5	ID-4.3/.2
Frequency (GHz)	2.2 - 2.4	2.4 - 2.5	2.6 - 2.9	2.9 - 3.1	3.1 - 3.5	3.5 - 3.9	3.7 - 4.2	4.2 - 4.4
Impedance (Ohms)	50	50	50	50	50	50	50	50
Isolation (dB)	20	20	20	20	20	20	20	20
VSWR	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1	1.2:1
Insertion loss (dB)	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.6