

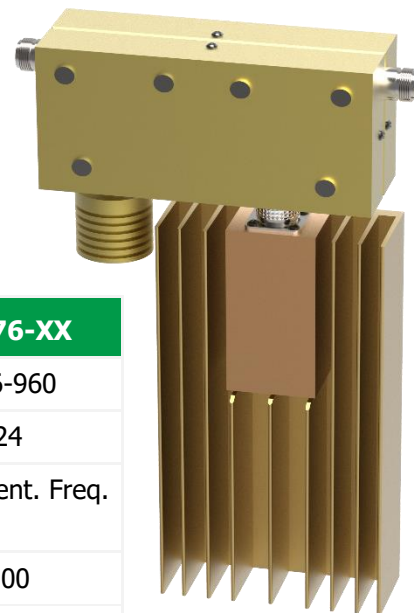
LOW POWER DUAL ISOLATORS

138-960 MHz

22-FF-PP

Our Isolators are among the best in the industry for blocking the transfer of RF power flow in the opposite direction. Low to medium power and total reliability are two of the characteristics of these isolators. Used for intermodulation panels, protecting your transmitters from reflected power, and providing extra isolation are just a few of the possible applications. These isolators can be combined with a variety of loads, 5/25/60/100/150/250-watt combinations, and combined with second harmonic filters for Hybrid Combiners (HTCs).

- High Isolation
 - Minimizes intermodulation products
- Low loss
 - Maximizes system performance
- Continuous Power
 - Physical size and materials used maximize the performance across the operating band



Electrical Specifications	22-13-XX	22-40-XX	22-76-XX
Frequency Range, MHz	138-174	406-512	746-960
Frequency Split, MHz	4	24	24
Bandwidth	2.5% Cent. Freq.	1% Cent. Freq.	2.5% Cent. Freq.
Continuous Power Input, Watts	100	100	100
Connectors	N Female		
Output Load Size	5/25/60/100/150	5/25/60/100/150	5/25/60/100/150
Reverse Isolation, Db	50	50	50
Typical Insertion Loss, dB	0.9	0.7	0.5
VSWR	1.22:1	1.22:1	1.22:1
Temperature Range, °C	-40 to +60	-40 to +60	-40 to +60
Mechanical Specifications	22-13-XX	22-40-XX	22-76-XX
Dimensions, in (H x W x D)	3.94 x 6.25 x 1.78	4.19 x 8.75 x 1.78	5.63 x 6.13 x 1.84
Weight, lbs	2.6	2.8	2.75
Mounting	Cavity / Plate / Cabinet / Rack Mount Are All Available		

* See appendix for ordering information (Page 243)