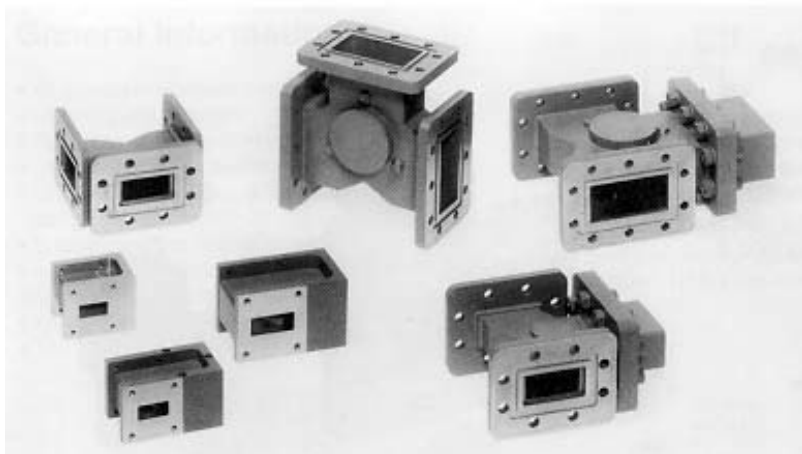


Waveguide Junctions :

Standard units are available as circulators or isolators.

Other commonly used frequency ranges also are available. Special frequencies, W/G sizes or flanges available as custom designs. Most units are aluminum, however, some items are supplied in copper alloy.



Typical Specifications

Isolation:	26 dB min
Insertion Loss:	0.15 dB max
VSWR:	1.10 : 1 max

Frequency Range (GHz)	Waveguide WR ()	Flange Type	Circulator Model Number	Isolator Model Number
3.62 - 4.20	229	CPR-(G)	CWT-4907-W	CWT-4916-WT
5.85 - 6.45	159	CPR-(G)	CWT-4918-W	CWT-4917-WT
5.85 - 6.45	137	CPR-(G)	CWT-4873-W	CWT-4876-WT
5.85 - 6.45	137	CMR	CWT-4806-W	CWT-4804-WT
6.40 - 7.20	159	CPR-(G)	CWT-4878-W	CWT-4877-WT
6.40 - 7.20	159	CMR	CWT-4730-W	CWT-4729-WT
6.40 - 7.20	137	CPR-(G)	CWT-4926-W	CWT-4838-WT
6.40 - 7.20	137	CMR	CWT-4705-W	CWT-4707-WT
7.90 - 8.40	112	UG	CWT-5586-W	CWT-5597-WT
8.50 - 9.60	90	UG	CWT-5713-W	CWT-5634-WT
10.7 - 11.7	90	UG	CWT-5604-W	CWT-5598-WT
10.7 - 11.7	75	SQUARE	CWT-5756-W	CWT-5600-WT
10.7 - 12.7	75	SQUARE	CWT-5707-W	CWT-5706-WT
11.7 - 12.7	75	SQUARE	CWT-5757-W	CWT-5599-WT
12.2 - 13.3	75	SQUARE	CWT-5758-W	CWT-5601-WT
14.0 - 14.5	75	SQUARE	CWT-6348-W	CWT-6396-WT
14.0 - 14.5	62	UG	CWT-6334-W	CWT-6296-WT
17.3 - 18.1	62	UG	CWT-6341-W	CWT-6339-WT