

Microstrip Isolator or Circulator, 380-478.5 MHz 1, 2, 4 or 10 Watts, (10% Bandwidth)

Specifications										Units
Frequency	400-410		400-450	400-450		400-450		450 to 470		MHz
Bandwidth	10		50	50		50		20		MHz
	RT	OT		RT	OT	RT	OT			
Insertion loss	0.5	0.6	0.6	0.7	0.8	0.7	0.8			dB (max).
Isolation	20	18	20	18	16	18	16			dB (min).
VSWR (in & out)	1.30:1	1.35:1	1.3:1	1.3:1	1.4:1	1.3:1	1.4:1			max.
Forward power	20		15	15				15		Watts (max.)
Reverse power	20		2	10		1		4		Watts
Operating temperature	-10 to +70		-40 to +70	-30 to +70		-30 to +70		-40 to +70		°C
Storage temperature	-40 to +85		-40 to +85	-40 to +85		-40 to +85		-40 to +85		°C