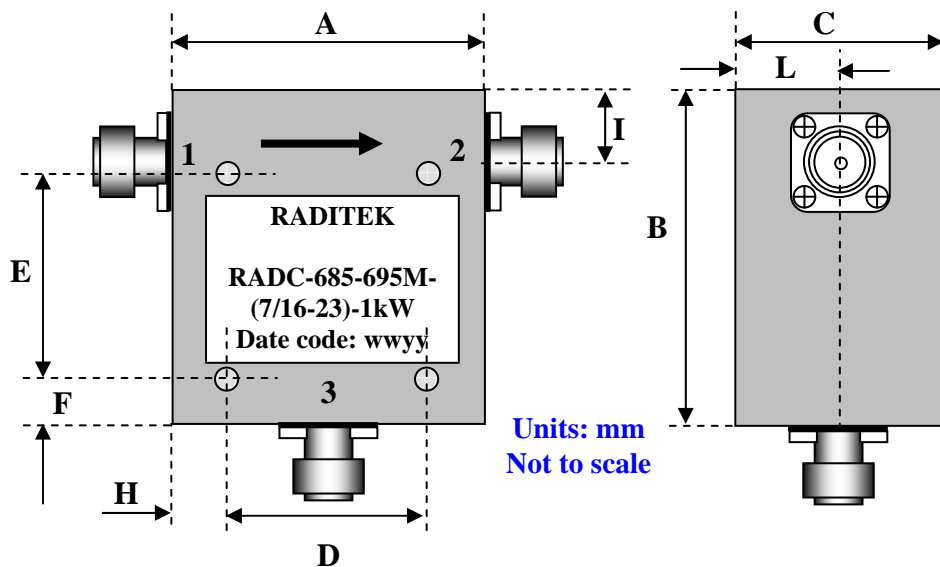
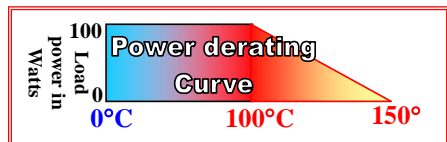


Coaxial Circulator, 685-702MHz, Split Bands 7/16 Female Connector, 1kilowatt



Units: mm
Not to scale

Metric Tolerance (unless otherwise stated):
 Hole diameter +/- 0.1mm
 Dimensions (w*h) +/- 0.3 mm coax in wg unit higher -0.033 // +0
 C +/- 0.1mm +/-0.1mm thickness
 Dimensions (Coax Connector position) +/- 0.3mm
 Dimensions (Microstrip pad, Stripline Tab, Waveguide Slot Position) +/- 0.1mm
 Dimensions (hole position) +/- 0.1mm
Machined surfaces
 Flatness 0.025/mm
 Bend radius 0.8mm



Direction of RF:	
R	Default ▶
L	◀

7/16 Connector options (X)				
Isolator			Circulator	
Port 1	Port 2		Port 3 Male	Port 3 Female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24

☎ Order Examples: RADC-685-695M-7/16-23-1kW**R**
I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	72.6	74.8	27.5	42	62	5.3	tba	21.9	tba	mm
2	72.6	74.8	27.7	tba	tba	tba	tba	tba	tba	mm

Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd kWatt RMS	Power Rev kWatt (average)	Op. Temp °C	Connector
1	685-695	0.3	23	1.15	1	1	-10 to +50	7/16
2	694-702	0.35	23	1.15	1	1	+5 to +45	7/16