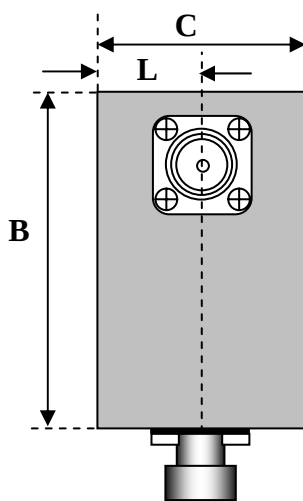
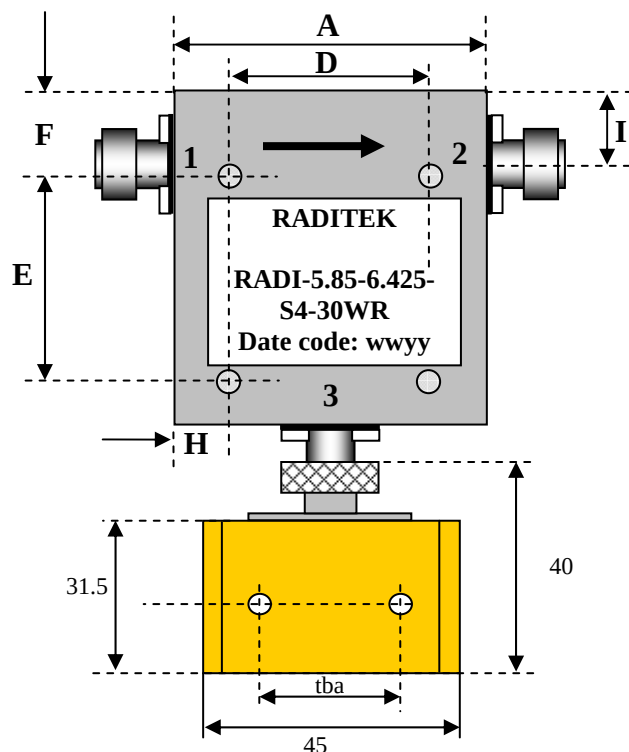


Coaxial Circulator or Isolator, 5.85-6.425GHz SMA Connector, 30 Watts, (70 Watts Forward)

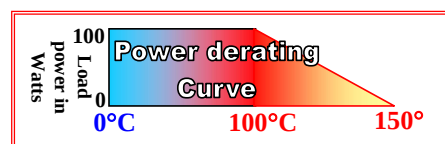
RADI-5.85-6.425-S4-30WR

Note: Isolator is comprised of a Circulator + 30 W Load



Tolerance (unless otherwise stated):

Hole diameter	±0.004
Dimensions	±0.015
Machined surfaces	63√
Flatness	±0.001/inch
Bend radius	1/32 inch



N / SMA 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

Direction of RF:		
R	Default	→
L		←

Units: mm
Not to scale

Order Examples: RADI-5.85-6.425-S4-30WR

I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	45.8	45.2	24.4	35	25.5	14.8	tba	15.5	tba	mm
										mm

Size#	Specifications: Frequency GHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
1	5.85-6.425	Full	0.3	20	1.25	70	30	-20 to +85	SMA