

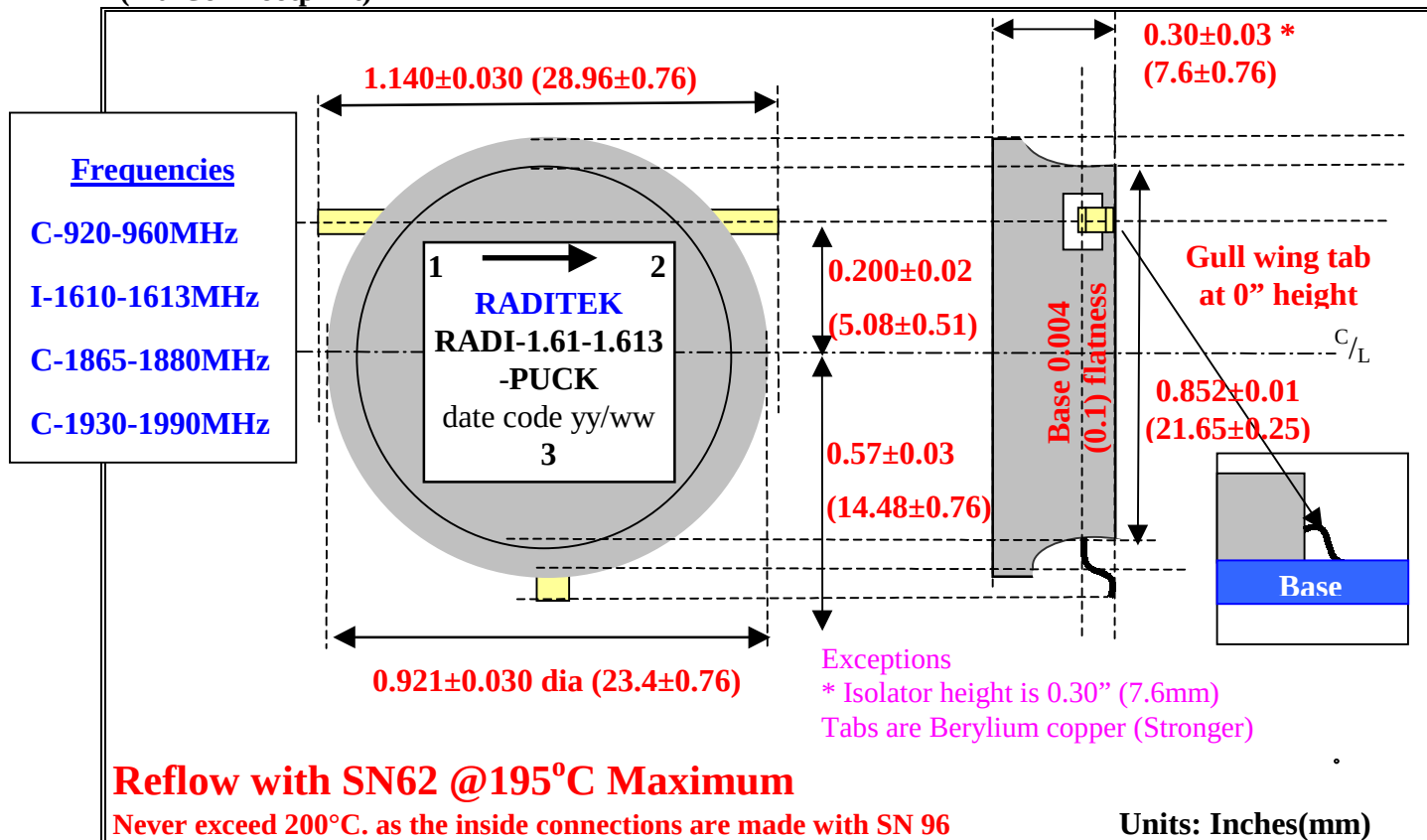


RADITEK REFLOWABLE PUCKs

RADC-F1-F2-PUCK-110W

Circulator 800-3000MHz, Reflow-solderable, puck

(Ma-Com footprint)



Specifications (over full operating temperature range)

Frequency	800-1000	1300-3000	MHz
Bandwidth	To 13%	To 13%	Optimum Performance @ smaller BW
Insertion loss	0.5	0.3	dB (maximum) over temp
Isolation	20	23	dB (minimum)
VSWR	1.25	1.19	dB
Rated power: Forward	110	110	Watts (average)
Rated power: Reverse	110	110	5 Watt (Isolator) 110W (Circulator)
Operating temperature	-40 to 85	-40 to 85	°C (full spec)
Storage temperature	-40 to 100	-40 to 100	°C
Humidity	0 to 95%	0 to 95%	
Tabs	0.051±0.41" (1.30±0.1) wide, 0.005±0.001" (0.13) thick, Silver plated Beryllium Copper		