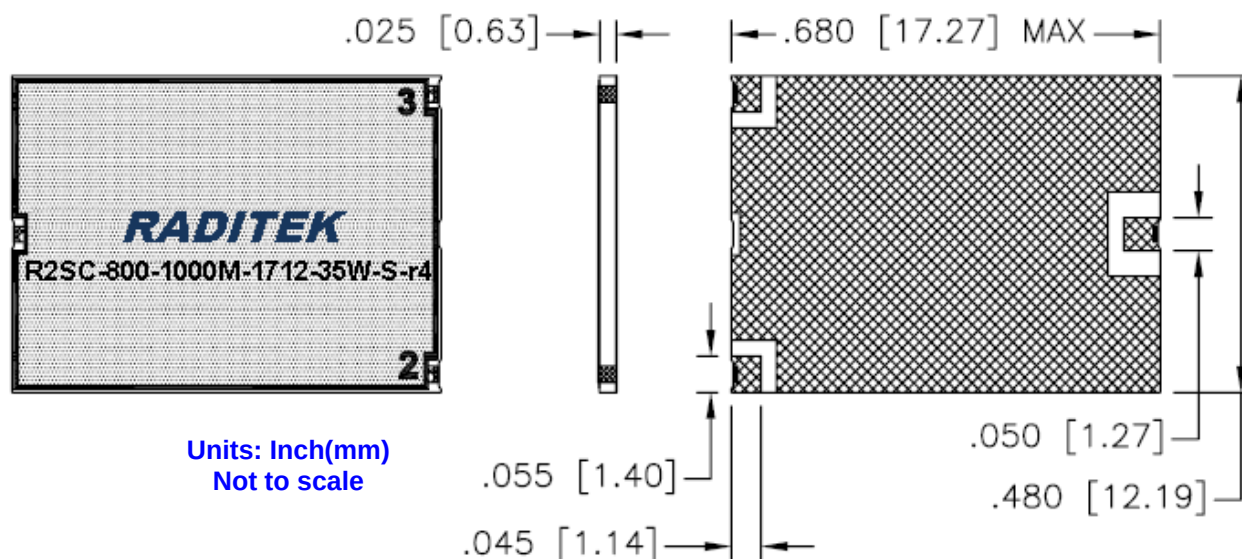


2-Way Splitter Combiner, 800-1000MHz, 35 Watts, Surface Mount

**Materials:**

Substrate: Alumina

Resistive Film: Thick Film

Finish:

Solderable Ground Plane

Unless otherwise specified,
Tolerances are:
 ± 0.010 [0.254mm]

Order Examples: R2SC-800-1000M-1712-35W-S-r4

Description: (2-Way Splitter Combiner, 800-1000MHz, Size 17.27x12.19mm, 35 Watts, Surface Mount)

Specifications	Units	
Frequency	800-1000	MHz
Insertion Loss per leg	0.30	dB (max)
Isolation	16	dB (min)
VSWR (in/out)	1.40:1/1.30:1	(max)
Phase Balance	$\pm 2^\circ$	(max)
Amplitude Balance	± 0.20	dB (max)
Nominal Impedance	50	Ω
Input Power	35	Watts (max)
Operating Temperature	-55 to 150	$^\circ\text{C}$

Power Rating Table	
Power (W)	Output VSWR Match
35	Up to 1.40:1
24	@ 1.50:1
19	@ 1.60:1
14	@ 1.70:1
12	@ 1.80:1
10	@ 1.90:1
9	@ 2.0:1