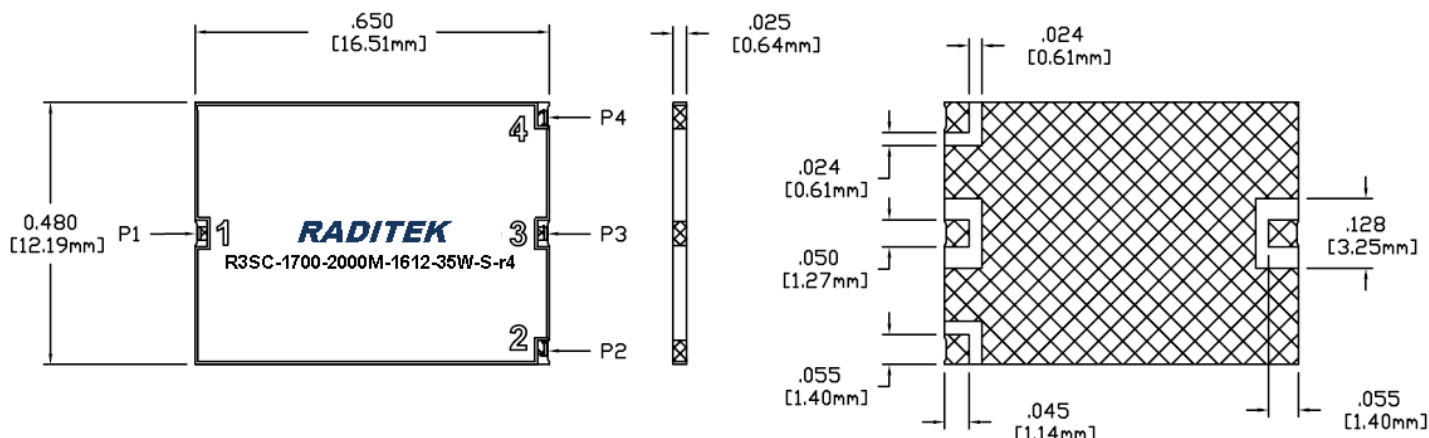


3-Way Splitter Combiner, 1700-2000MHz, 35 Watts, Surface Mount



Units: Inch(mm)
Not to scale

Materials:

Substrate: Alumina

Resistive Film: Thick Film

Coating Layers: Epoxy-Compound

Finish:

Lead Free, RoHS Compliant

Silver per QQ-S-365

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

Order Examples: R3SC-1700-2000M-1612-35W-S-r4

Description: (3-Way Splitter Combiner, 1700-2000MHz, Size 16.51x12.19mm, 35 Watts, Surface Mount)

Specifications		Units
Frequency	1700-2000	MHz
Insertion Loss per leg	0.45	dB (max)
Isolation	19	dB (min)
VSWR (in/out)	1.4:1	(max)
Phase Balance	7°	(max)
Amplitude Balance	± 0.30	dB (max)
Nominal Impedance	50	Ω
Input Power	35	Watts (max)
Temp Coeff:	± 200 (PPM/C Max, Ref 27 C)	
Operating Temperature	-55 to 85	°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