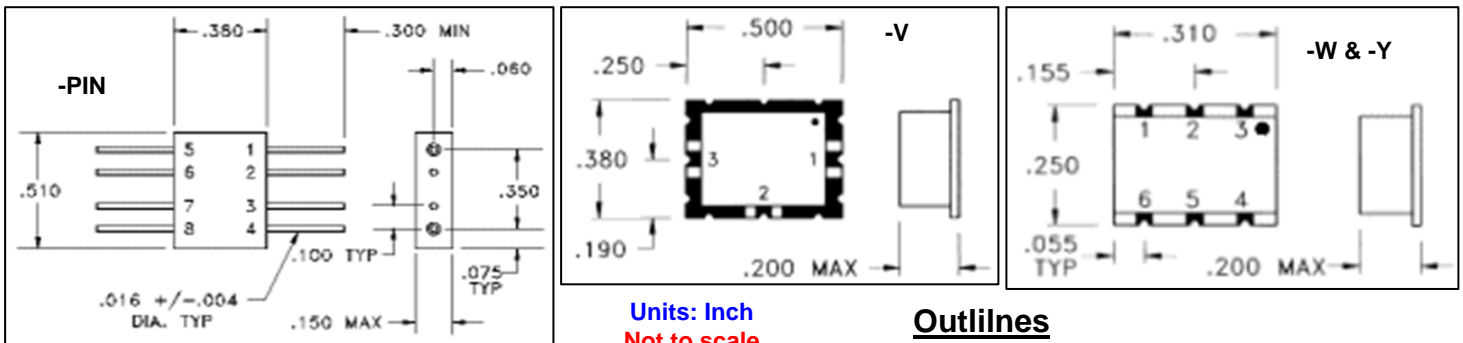


2-Way Splitter Combiner, 0.3-3000MHz, Split Bands 1 Watt, Drop-In or Surface Mount



Units: Inch
Not to scale

Outlines

Operating Temp: -25 to +85°C
Storage Temp: -55 to +150°C

Humidity: 95%

Part Number Prefix	Frequency Range (MHz)	Insertion Loss (dB) max.	Isolation (dB) min.	Amplitude Balance (dB) max.	Phase Balance (Deg) max.	VSWR max.	Power (watts) max. ¹	Available Outlines
R2SC	0.3-60	0.5	30	0.1	1.0	1.30:1	1	-V, -Y, -PIN
R2SC	0.5-100	0.5	25	0.2	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	0.5-300	0.7	20	0.3	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	0.1-450	0.8	25	0.3	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	1-500	0.8	23	0.3	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	5-500	0.7	25	0.3	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	100-500	0.6	25	0.3	2.0	1.30:1	1	-V, -Y, -PIN
R2SC	5-1000	1.0	20	0.3	3.0	1.35:1	1	-V, -Y, -PIN
R2SC	10-1000	0.8	25	0.4	4.0	1.40:1	1	-V, -Y, -PIN
R2SC	20-1000	0.8	20	0.3	3.0	1.35:1	1	-V, -Y, -PIN
R2SC	800-1000	0.6	25	0.2	2.0	1.20:1	1	-V, -Y, -PIN
R2SC	5-1500	1.4	20	0.3	4.0	1.50:1	1	-V, -W, -PIN
R2SC	20-1500	1.3	23	0.3	4.0	1.50:1	1	-V, -W, -PIN
R2SC	5-2000	1.8	20	0.4	6.0	1.60:1	1	-V, -W, -PIN
R2SC	50-2000	1.6	22	0.4	6.0	1.60:1	1	-V, -W, -PIN
R2SC	200-2000	1.4	22	0.4	6.0	1.60:1	1	-V, -W, -PIN
R2SC	5-2500	1.6	18	0.4	6.0	1.60:1	1	-V
R2SC	200-2500	1.8	20	0.4	6.0	1.60:1	1	-V
R2SC	5-3000	2.7	15	0.5	6.0	1.60:1	1	-V

Order Examples: R2SC-0.3-60M-1W-V-r2

Description: (2-Way Splitter Combiner, 0.3-60 MHz, 1 Watt, Outline -V)

Port Configuration			
Outline	Input	Output	Ground
-PIN	8	5, 1	2-4, 6-7
-V	2	1, 3	4 Corners
-W	2	4, 6	1, 3, 5
-Y	6	4, 3	1, 2, 5

Custom frequency bands and optimized specifications available
Notes: ¹For Load VSWR better than 1.2:1.

R2SC-0.3-3000MHz-1Watt Family-r2

Specifications may be subject to change

11/17/10

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