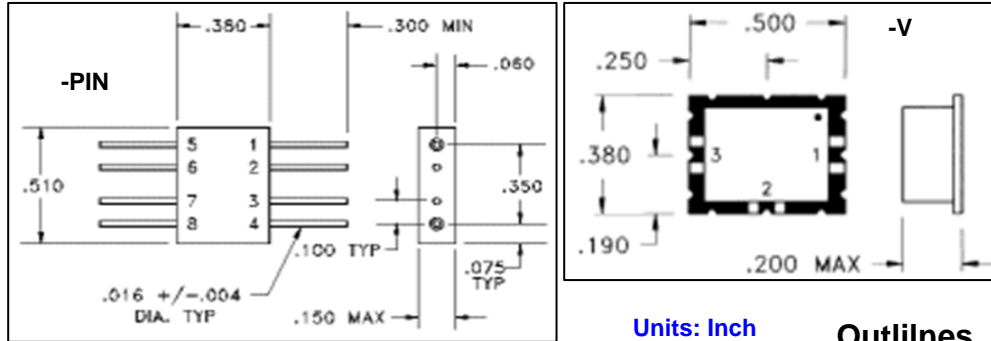


3-Way Splitter Combiner, 1-1500MHz, Split Bands 1 Watt, Surface Mount



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) ¹ max.	Available Outlines
R3SC	1-200	0.5	25	0.2	2.0	1.30:1	1	-PIN, -V
R3SC	1-500	1.2	20	0.3	3.0	1.30:1	1	-PIN, -V
R3SC	5-500	1.0	23	0.3	3.0	1.30:1	1	-PIN, -V
R3SC	10-1000	1.2	22	0.3	4.0	1.50:1	1	-PIN, -V
R3SC	20-1000	1.2	20	0.6	5.0	1.50:1	1	-PIN, -V
R3SC	100-1000	1.0	23	0.3	4.0	1.50:1	1	-PIN, -V
R3SC	800-1000	0.8	25	0.3	3.0	1.50:1	1	-PIN, -V
R3SC	50-1500	1.5	20	0.4	6.0	1.60:1	1	-PIN, -V
R3SC	800-1500	1.6	18	0.5	6.0	1.50:1	1	-V

Order Examples: R3SC-1-200M-1W-V-r2

Description: (3-Way Splitter Combiner, 1-200 MHz, 1 Watt, Outline -V)

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

Custom frequency bands and optimized specifications available

Notes:

¹For Load VSWR better than 1.2:1.