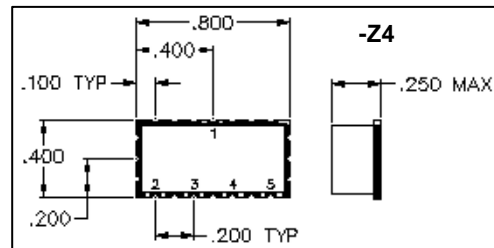
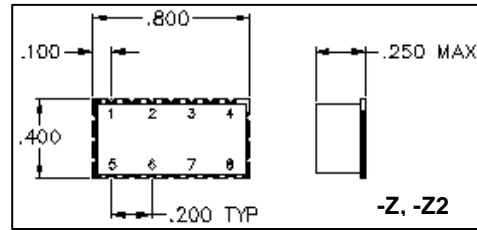
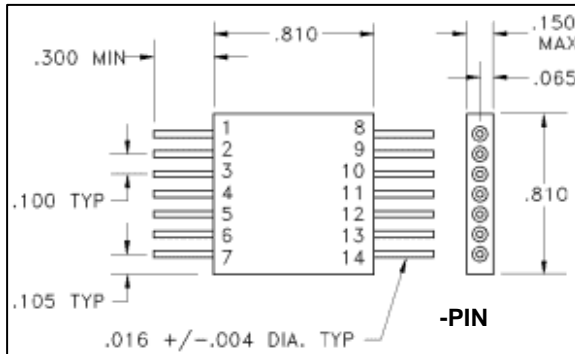


4-Way Splitter Combiner, 0.01-3000MHz, Split Bands 1 Watt, Surface Mount



Outlines

Operating Temp: -25 to +85°C
Storage Temp: -55 to +150°C
Humidity: 95%

Units: Inch
Not to scale

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
R4SC	0.01-60	0.8	20	0.2	2.0	1.30:1	1	-Z, -Z2
R4SC	0.3-60	1.0	25	0.2	2.0	1.30:1	1	-PIN, -Z, -Z2
R4SC	0.1-100	0.8	25	0.2	2.0	1.30:1	1	-Z, -Z2
R4SC	0.5-100	1.0	25	0.2	2.0	1.30:1	1	-PIN, -Z, -Z2
R4SC	1-500	1.0	22	0.4	3.0	1.35:1	1	-PIN, -Z, -Z2
R4SC	3-500	1.0	25	0.3	3.0	1.30:1	1	-PIN, -Z, -Z2
R4SC	5-500	1.0	22	0.3	3.0	1.40:1	1	-Z2
R4SC	5-1000	1.6	20	0.4	5.0	1.40:1	1	-Z2
R4SC	10-1000	1.6	23	0.4	5.0	1.40:1	1	-Z, -Z2
R4SC	800-1000	1.5	25	0.3	5.0	1.50:1	1	-Z, -Z2
R4SC	20-1500	2.3	20	0.4	6.0	1.50:1	1	-Z, -Z2
R4SC	20-2000	3.5	15	0.4	6.0	1.60:1	1	-Z
R4SC	1700-2200	1.4	20	0.5	4.0	1.35:1	1	-Z4

Order Examples: R4SC-0.01-60M-1W-Z-r2

Description: (4-Way Splitter Combiner, 0.01-60 MHz, 1 Watt, Outline -Z)

Port Configuration			
Outline	Input	Output	Ground
-PIN	1	4, 7, 11, 14	2, 3, 5, 6, 8-10, 12, 13
-Z	2	1, 4, 5, 8	3, 6, 7
-Z2	3	5, 6, 7, 8	Others
-Z4	1	2, 3, 4, 5	Others

Custom frequency bands and optimized specifications available

Notes:

¹For Load VSWR better than 1.2:1.

R4SC-0.01-3000MHz-1Watt Family-r2

Specifications may be subject to change

11/17/10

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