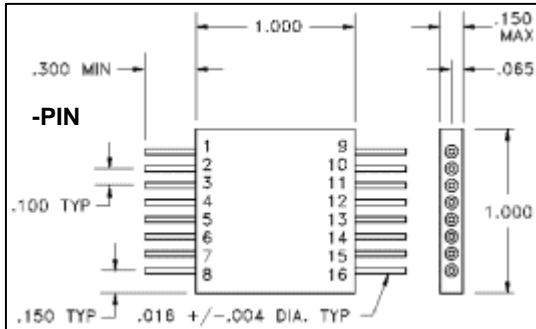


## 8-Way Splitter Combiner, 0.5-1000MHz, Split Bands 1 Watt, Surface Mount



### Outline

Units: Inch  
Not to scale

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. <sup>1</sup>	Available Outlines
R8SC	0.5-150	1.2	25	0.2	3.0	1.30:1	1	-PIN
R8SC	1-300	1.4	25	0.2	5.0	1.30:1	1	-PIN
R8SC	5-500	1.6	25	0.3	5.0	1.30:1	1	-PIN
R8SC	10-1000	2.2	22	0.6	8.0	1.40:1	1	-PIN

**Order Examples: R8SC-0.5-150M-1W-PIN3-r2**

**Description: (8-Way Splitter Combiner, 0.5-150 MHz, 1 Watt, Outline -PIN)**

Port Configuration			
Outline	Input	Output	Ground
-PIN	4	9-16	1-3, 5-8

Custom frequency bands and optimized specifications available

Notes:

<sup>1</sup>For Load VSWR better than 1.2:1.