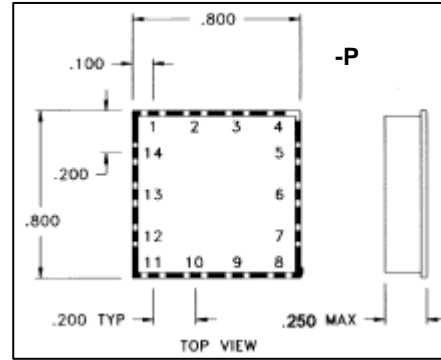
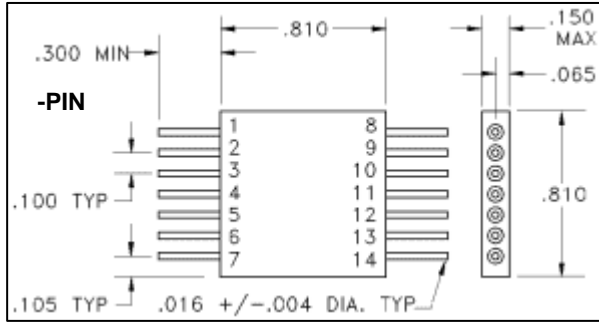


## 6-Way Splitter Combiner, 1-1350MHz, Split Bands 1 Watt, Surface Mount



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

### Outlines

**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. <sup>1</sup>	Available Outlines
R6SC	1-100	1.5	22	0.3	5.0	1.50:1	1	-PIN, -P
R6SC	10-500	2.0	22	0.4	5.0	1.50:1	1	-PIN, -P
R6SC	10-1000	2.5	22	0.4	6.0	1.50:1	1	-PIN, -P
R6SC	20-1350	3.0	15	0.5	12.0	1.50:1	1	-P

### Order Examples: R6SC-1-100M-1W-P-r2

**Description: (6-Way Splitter Combiner, 1-100 MHz, 1 Watt, Outline -P)**

Port Configuration			
Outline	Input	Output	Ground
-PIN	4	8-10, 12-14	1-3, 5-7, 11
-P	9	2, 3, 5, 6, 13, 14	1, 4, 7-12

Custom frequency bands and optimized specifications available

Notes:

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