

SXRS Series & SCVS Series

Solder Back Indoor/Outdoor Splitters



SXRS-2



SXRS-3



SXRS-4



SXRS-8

Features & Benefits

- Superior Performance to 1000 MHz
- 2,3,4, 6 (SCVS Only) and 8 Way Models
- Die Cast Housing
- RFI Shielding 120 dB
- Built-in Ground Block

Specifications

Electrical	SXRS-2	SXRS-3	SXRS-4	SXRS-8
Number of Outputs:	2	3	4	8
Frequency Range (MHz):	5-1000	5-1000	5-1000	5-1000
Splitter Loss (dB)				
5-500 MHz:	3.6 Max.	5.8 Max.	7.0 Max.	10.5 Max.
500-860 MHz:	3.8 Max.	6.2 Max.	7.5 Max.	11.5 Max.
860-1000MHz:	4.2 Max.	6.8 Max.	8.0 Max.	12.0 Max.
Input Return Loss (dB):	16 (5-40 & 860-1000 MHz) 25 (40-500 MHz) 20 (500-860 MHz)	16 (5-20 & 750-1000 MHz) 20 (20-750 MHz)	18 (5-40 & 860-1000 MHz) 22 (40-500 MHz) 20 (500-860 MHz)	15 (5-20 MHz) 20 (20-860 MHz) 18 (860-1000 MHz)
Isolation Between Outputs (dB):	22 (5-40 MHz) 30 (40-500 MHz) 26 (5-40 MHz) 24 (800-1000 MHz)	25 (5-20 & 500-750 MHz) 28 (20-500 MHz) 21 (750 - 1000 MHz)	27 (5-500 MHz) 25 (500-1000 MHz)	27 (5-500 MHz) 29 (20-500 MHz) 23 (500-860 MHz) 22 (860-1000 MHz)



SCVS-2



SCVS-3



SCVS-4



SCVS-6



SCVS-8

Specifications

Electrical	SCVS-2	SCVS-3	SCVS-4	SCVS-6	SCVS-8
Number of Outputs:	2	3	4	6	8
Frequency Range (MHz):	5-1000	5-1000	5-1000	5-1000	5-1000
Splitter Loss (dB)					
5-500 MHz:	3.6 Max.	5.8 Max.	7.0 Max.	9.5 Max.	10.5 Max.
500-860 MHz:	3.8 Max.	6.2 Max.	7.5 Max.	10.0 Max.	11.5 Max.
860-1000 MHz:	4.2 Max.	6.8 Max.	8.0 Max.	11.0 Max.	12.0 Max.
Input Return Loss (dB):	19 Min.	17 Min.	18 Min.	18 Min.	16 Min.
Isolation Between Outputs (dB):	26 Min.	25 Min.	25 Min.	25 Min.	25 Min.

Ordering Information

Model	Stock No.	Description	Model	Stock No.	Description
SCVS-2	1902	Splitter, 2 Way Solder Back, 5-1000 MHz, L Style	SCVS-8	1908	Splitter, 8 Way Solder Back, 5-1000 MHz, L Style
SCVS-3	1903	Splitter, 3 Way Solder Back, 5-1000 MHz, L Style	SXRS-2	1922	Splitter, 2 Way Solder Back, 5-1000 MHz, In-Line Style
SCVS-4	1904	Splitter, 4 Way Solder Back, 5-1000 MHz, L Style	SXRS-3	1923	Splitter, 3 Way Solder Back, 5-1000 MHz, In-Line Style
SCVS-6	1906	Splitter, 6 Way Solder Back, 5-1000 MHz, L Style	SXRS-4	1924	Splitter, 4 Way Solder Back, 5-1000 MHz, In-Line Style
			SXRS-8	1928	Splitter, 8 Way Solder Back, 5-1000 MHz, L Style