

## BROADCAST SIGNAL SPLITTERS (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

### Broadcast Splitters

Retail Part No.	Bulk Part No.	Figure Number	Description	Frequency (MHz)	Insertion Loss(dB)max	Return Loss(dB)min	Isolation (dB)min	EMI Shielding(dB)min
	SD-562-BU	1	2-Way	5	3.5	16	25	120
	SD-563-BU	2	3-Way	10	3.5	18	28	120
	SD-563-BU	2	3-Way	20	3.6	20	28	120
	SD-564-BU	3	4-Way	400	3.9	18	25	120
	SD-564-BU	3	4-Way	500	4.4	16	22	120

### Broadcast Amplifiers

Retail Part No.	Bulk Part No.	Figure Number	Description
SD-4303		4	1-way Amplifier 10dB 5-500 MHz for indoor use
SD-4307		5	4-way Amplifier 3dB 5-500 MHz for indoor use

## DROP TAPS



Fig. 6



Fig. 7

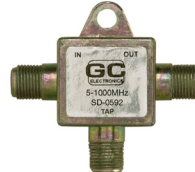


Fig. 8



Fig. 9

### Drop Taps

Retail Part No.	Bulk Part No.	Figure Number	Description	Frequency(MHz)	Insertion Loss(dB)max	Isolation Loss(dB)min	Tap Loss(+/-dB)max
32-2006	32-2006-BU	6	Miniature UHF/VHF/FM Droptap(6dB)	5	3.0	23	0.5
				50	2.6	31	0.5
				300	2.5	25	0.5
				500	2.5	27	0.5
				750	3.0	28	0.5
				1000	3.2	27	0.5
32-2009	32-2009-BU	6	Miniature UHF/VHF/FM Droptap(9dB)	5	1.7	30	0.5
				50	1.4	30	0.5
				300	1.3	33	0.5
				500	1.3	33	0.5
				750	1.8	30	1.0
				1000	2.0	28	1.0
32-2012	32-2012-BU	6	Miniature UHF/VHF/FM Droptap(12dB)	5	2.5	36	0.5
				50	0.5	36	0.5
				300	0.5	33	0.5
				500	0.7	30	0.5
				750	1.5	25	0.5
				1000	1.8	23	0.5
32-3183-BU	7	7	UHF/VHF/FM Droptap (12dB)	5-1000	N/A	N/A	N/A
SD-592-BU	SD-592-BU	8	Miniature UHF/VHF/FM Droptap(12dB)	5	2.5	36	0.5
				50	0.5	36	0.5
				300	0.5	33	0.5
				500	0.7	30	0.5
				750	1.5	25	0.5
				1000	1.8	23	0.5
SD-599-BU	SD-599-BU	9	Miniature UHF/VHF/FM Droptap(20dB)	5	2.5	36	0.5
				50	0.5	36	0.5
				300	0.5	33	0.5
				500	0.7	30	0.5
				750	1.5	25	0.5
				1000	1.8	23	0.5

For the latest information—[www.gcelectronics.com](http://www.gcelectronics.com)

All quantities are single; BU's are packages of 10 Unless otherwise noted.