



## Signal Directors, 1.2 GHz

For Broadband International® 4PAC-MOT Mini Bridger and CommScope®/ARRIS®/Motorola® StarLine® Series Mini Bridger Amplifier (MB) and SLE.

PARAMETER	SPECIFICATION	Unit
Passband	5-1218*	MHz
Flatness	See specifications below	dB
Return Loss	-18 from 5 MHz to 1 GHz, -12 dB from 1 to 1.2 GHz	dB

### 1.2 GHz – Frequency vs. Insertion Loss

Type	BBI Part Number	5 MHz	42 MHz	52 MHz	550 MHz	750 MHz	870 MHz	1002 MHz	1218 MHz
Jumper (Low Profile - .5" tall without pins)	800MBJ	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
Jumper (Tall – Ergonomic 1.18" tall without pins)	700-309	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
2 Way	317104	3.4	3.4	3.4	3.9	4.1	4.3	4.6	5.0
DC- 8 Thru	319208	1.2	1.1	1.1	1.7	2.1	2.3	2.5	3.0
DC-8 Tap		8.9	8.7	8.6	8.8	8.8	8.8	8.8	8.6
DC-10 Thru	319210	1.0	1.1	1.1	1.6	1.8	2.0	2.2	2.4
DC-10 Tap		10.0	10.0	10.0	10.1	10.0	10.1	10.0	10.5
DC-12 Thru	319212	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.8
DC-12 Tap		12.2	12.2	12.2	12.2	11.6	11.7	11.8	12.7

\* These 1.2 GHz signal directors are backwards compatible to all Ergonomic designed Mini Bridgers including 870, 1000 and 1218 MHz BBI or OEM amplifiers and can be installed in these lower frequency amplifiers to minimize inventory.

