

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 amplifiers including 870, 1000 and 1218 MHz BBI or OEM amplifiers