

Forward Equalizers - 862 MHz - SEQ



For CommScope[®]/ARRIS[®]/C-COR[®] System Amplifiers and Line Extenders

| PARAMETER | SPECIFICATION | Unit |
|----------------------|---------------|------|
| Passband | 50-862 | MHz |
| Flatness | +/- 0.4 | dB |
| Insertion Loss (Max) | 1 | dB |
| Return Loss | -20 | dB |

862 MHz Slope Chart – Frequency vs. Insertion Loss

| BBI Part # | Value | Slope | 50 | 200 | 400 | 600 | 800 | 862 |
|------------|-------|-------|------|------|------|-----|-----|-----|
| 620000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 620802 | 2 | 0.9 | 1.9 | 1.8 | 1.5 | 1.3 | 1.1 | 1.0 |
| 620803 | 3 | 1.9 | 2.9 | 2.4 | 1.7 | 1.5 | 1.2 | 1.0 |
| 620804 | 4 | 3.0 | 4.0 | 3.2 | 2.2 | 1.6 | 1.2 | 1.0 |
| 620805 | 5 | 3.8 | 4.8 | 3.4 | 2.5 | 1.7 | 1.2 | 1.0 |
| 620806 | 6 | 4.9 | 5.9 | 4.4 | 3.0 | 2.1 | 1.2 | 1.0 |
| 620807 | 7 | 5.9 | 6.9 | 5.4 | 3.7 | 2.5 | 1.4 | 1.0 |
| 620808 | 8 | 6.8 | 7.8 | 5.7 | 4.0 | 2.7 | 1.4 | 1.0 |
| 620809 | 9 | 7.8 | 8.8 | 6.5 | 4.4 | 2.8 | 1.4 | 1.0 |
| 620810 | 10 | 8.6 | 9.6 | 7.0 | 4.8 | 2.9 | 1.4 | 1.0 |
| 620811 | 11 | 9.8 | 10.8 | 8.0 | 5.4 | 3.5 | 1.6 | 1.0 |
| 620812 | 12 | 10.6 | 11.6 | 8.5 | 5.8 | 3.7 | 1.7 | 1.0 |
| 620813 | 13 | 11.8 | 12.8 | 9.4 | 6.3 | 3.9 | 1.7 | 1.0 |
| 620814 | 14 | 12.6 | 13.6 | 10.0 | 6.5 | 4.0 | 1.8 | 1.0 |
| 620815 | 15 | 13.5 | 14.5 | 10.5 | 7.0 | 4.2 | 1.8 | 1.0 |
| 620816 | 16 | 14.3 | 15.3 | 11.2 | 7.6 | 4.7 | 2.0 | 1.0 |
| 620817 | 17 | 16.5 | 17.5 | 12.2 | 8.0 | 5.1 | 2.0 | 1.0 |
| 620818 | 18 | 17.4 | 18.4 | 12.7 | 8.5 | 5.2 | 2.0 | 1.0 |
| 620819 | 19 | 18.5 | 19.5 | 13.6 | 8.9 | 5.7 | 2.1 | 1.0 |
| 620820 | 20 | 19.3 | 20.3 | 14.2 | 9.5 | 5.8 | 2.1 | 1.0 |
| 620821 | 21 | 20.4 | 21.4 | 14.8 | 10.1 | 5.9 | 2.2 | 1.0 |
| 620822 | 22 | 21.5 | 22.5 | 15.5 | 10.6 | 6.1 | 2.2 | 1.0 |