

## Forward Equalizer, 870 MHz



For ACI<sup>®</sup>/Augat<sup>®</sup>/Thomas and Betts<sup>®</sup> Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.35	dB
Insertion Loss (Max)	1	dB
Return Loss	-20	dB

### 870 MHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	85	105	350	450	550	650	750	870
186000	0	0	0	0	0	0	0	0	0	0	0
175801	1.5	1.2	1.70	1.70	1.70	1.10	1.00	0.90	0.80	0.50	0.50
175803	3.0	2.1	2.60	2.40	2.40	1.50	1.20	1.00	0.90	0.70	0.50
175804	4.5	3.3	3.80	3.50	3.40	2.00	1.60	1.60	1.20	0.90	0.50
175806	6.0	4.4	4.90	4.60	4.50	2.70	2.20	1.70	1.20	0.80	0.50
175807	7.5	5.4	5.90	5.50	5.30	3.10	2.40	1.90	1.40	0.90	0.50
175809	9.0	6.7	7.20	6.70	6.40	3.80	3.10	2.40	1.70	0.90	0.50
175810	10.5	7.9	8.70	8.20	7.90	4.60	3.70	2.90	2.20	1.50	0.75
175812	12.0	9.0	9.80	9.10	8.70	5.30	4.20	3.20	2.30	1.50	0.75
175113	13.5	10.1	11.10	10.40	10.00	5.90	4.50	3.70	2.70	1.70	1.00
175115	15.0	11.0	12.00	11.10	10.60	6.10	4.70	3.50	2.40	1.50	1.00