

# Linear Equalizer, 870 MHz GEQL Series – 1.0”



For ARRIS<sup>®</sup>, C-COR<sup>®</sup>, and Aurora<sup>®</sup> Nodes

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	>18 dB	dB

## 870 MHz GEQL Linear Equalizer – Height 1.0” – Symmetrical Pin Spacing – Purple Plastic

BBI Part #	EQ Value	Slope	50	85	105	250	450	550	750	870
616802P-1	2	1	2	2	1.9	1.8	1.5	1.4	1.1	1
616803P-1	3	2	3	2.9	2.9	2.5	2	1.8	1.3	1
616804P-1	4	3	4	3.9	3.8	3.3	2.5	2.2	1.4	1
616805P-1	5	4	5	4.9	4.7	4	3	2.6	1.6	1
616806P-1	6	5	6	5.8	5.7	4.8	3.6	3	1.7	1
616807P-1	7	6	7	6.7	6.6	5.5	4	3.3	1.9	1
616808P-1	8	7	8	7.7	7.5	6.3	4.6	3.7	2	1
616809P-1	9	8	9	8.7	8.5	7	5	4.1	2.2	1
616810P-1	10	9	10	9.6	9.4	7.8	5.6	4.5	2.3	1
616811P-1	11	10	11	10.6	10.3	8.6	6.1	4.9	2.5	1
616812P-1	12	11	12	11.5	11.3	9.3	6.6	5.3	2.6	1
616813P-1	13	12	13	12.4	12.1	10	7.1	5.7	2.8	1