

# Linear Equalizers, 1 GHz, GEQL Series 1.4"



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

PARAMETER	SPECIFICATION	Unit
Passband	50-1000	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.3	dB
Return Loss	>18 dB	dB

## 1 GHz GEQL Linear Equalizer – Height 1.4" – Symmetrical Pin Spacing – Red Plastic

BBI Part #	EQ Value	Slope	50	85	105	250	450	550	750	870	1000
616100R	0	0	0	0	0	0	0	0	0	0	0
616102R	2	1	2	2	2	1.8	1.6	1.5	1.3	1.1	1
616103R	3	2	3	2.9	2.9	2.6	2.2	1.9	1.5	1.3	1
616104R	4	3	4	3.9	3.8	3.4	2.7	2.4	1.8	1.4	1
616105R	5	4	5	4.9	4.8	4.2	3.3	2.9	2.1	1.5	1
616106R	6	5	6	5.8	5.7	4.9	3.9	3.4	2.3	1.7	1
616107R	7	6	7	6.8	6.7	5.7	4.5	3.8	2.6	1.8	1
616108R	8	7	8	7.7	7.6	6.5	5.1	4.3	2.8	2	1
616109R	9	8	9	8.7	8.5	7.3	5.6	4.8	3.1	2.1	1
616110R	10	9	10	9.7	9.5	8.1	6.2	5.3	3.4	2.2	1
616111R	11	10	11	10.6	10.4	8.9	6.8	5.7	3.6	2.4	1
616112R	12	11	12	11.6	11.4	9.7	7.4	6.2	3.9	2.5	1
616113R	13	12	13	12.5	12.3	10.5	7.9	6.7	4.2	2.6	1
616114R	14	13	14.2	13.8	13.5	12.2	9.0	7.7	4.9	3.2	1.2