

Linear Equalizers, 1 GHz, GEQL Series 1.0"



For **ARRIS**[®], **C-COR**[®], and **Aurora**[®] Nodes

PARAMETER	SPECIFICATION	Unit
Passband	50-1000	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	>18 dB	dB

1 GHz GEQL Linear Equalizer – Height 1.0" – Symmetrical Pin Spacing – Red Plastic

BBI Part #	EQ Value	Slope	50	85	105	250	450	550	750	870	1000
616102R-1	2	1	2	2	2	1.8	1.6	1.5	1.3	1.1	1
616103R-1	3	2	3	2.9	2.9	2.6	2.2	1.9	1.5	1.3	1
616104R-1	4	3	4	3.9	3.8	3.4	2.7	2.4	1.8	1.4	1
616105R-1	5	4	5	4.9	4.8	4.2	3.3	2.9	2.1	1.5	1
616106R-1	6	5	6	5.8	5.7	4.9	3.9	3.4	2.3	1.7	1
616107R-1	7	6	7	6.8	6.7	5.7	4.5	3.8	2.6	1.8	1
616108R-1	8	7	8	7.7	7.6	6.5	5.1	4.3	2.8	2	1
616109R-1	9	8	9	8.7	8.5	7.3	5.6	4.8	3.1	2.1	1
616110R-1	10	9	10	9.7	9.5	8.1	6.2	5.3	3.4	2.2	1
616111R-1	11	10	11	10.6	10.4	8.9	6.8	5.7	3.6	2.4	1
616112R-1	12	11	12	11.6	11.4	9.7	7.4	6.2	3.9	2.5	1
616113R-1	13	12	13	12.56	12.3	10.5	7.9	6.7	4.2	2.6	1