

Linear Equalizers, 1.2 GHz GEQL Series 1.4"



For ARRIS[®] OM4120 and OM6000 Optical Nodes

PARAMETER	SPECIFICATION	Unit
Passband	50-1220	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	1	dB
Return Loss	>18 dB	dB

1.2 GHz GEQL Linear Equalizer – Height 1.4" – Symmetrical Pin Spacing – Grey Plastic

1.4" Linear Equalizers - In Grey Plastic				Typical Insertion Loss (dB) at Various Frequencies (MHz)												
OEM Model Number	BBI Part Number	Value	Tilt	52	70	85	105	204	258	550	650	750	870	1002	1100	1220
EQL-1220MHz-01	616101G	1.0	1.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.2	0.9	0.9
EQL-1220MHz-02	616102G	2.0	2.1	3.0	2.9	2.9	2.9	2.8	2.7	2.2	2.1	1.7	1.5	1.3	1.2	0.9
EQL-1220MHz-03	616103G	3.0	3.1	4.0	4.0	3.9	3.9	3.7	3.5	2.8	2.7	2.4	2.1	1.6	1.2	0.9
EQL-1220MHz-04	616104G	4.0	4.0	4.9	4.8	4.8	4.8	4.5	4.3	3.3	3.2	2.7	2.2	1.6	1.3	0.9
EQL-1220MHz-05	616105G	5.0	5.1	6.0	6.0	5.9	5.9	5.5	5.2	3.9	3.6	3.0	2.6	1.9	1.4	0.9
EQL-1220MHz-06	616106G	6.0	6.1	7.0	6.9	6.8	6.6	6.2	5.9	4.6	4.3	3.4	2.7	1.8	1.2	0.9
EQL-1220MHz-07	616107G	7.0	7.0	7.9	7.7	7.6	7.5	7.0	6.8	5.1	4.8	3.7	2.8	1.9	1.3	0.9
EQL-1220MHz-08	616108G	8.0	8.0	8.8	8.4	8.3	8.1	7.5	7.3	5.4	5.0	3.8	2.8	1.7	1.1	0.8
EQL-1220MHz-09	616109G	9.0	8.9	9.4	9.2	9.0	8.8	8.0	7.6	5.5	5.1	3.7	2.7	1.6	1.0	0.5
EQL-1220MHz-10	616110G	10.0	9.9	10.5	10.3	10.2	10.0	9.2	8.9	6.5	6.0	4.6	3.5	2.2	1.4	0.6
EQL-1220MHz-11	616111G	11.0	11.0	11.7	11.3	11.2	11.0	10.1	9.7	7.0	6.5	5.1	4.0	2.8	2.0	0.7
EQL-1220MHz-12	616112G	12.0	12.0	12.7	12.5	12.3	12.0	10.9	10.4	7.3	6.7	5.2	4.0	2.6	1.6	0.7