

## Reverse Equalizers, 42 MHz JXP Style - Linear Tilt (Red)



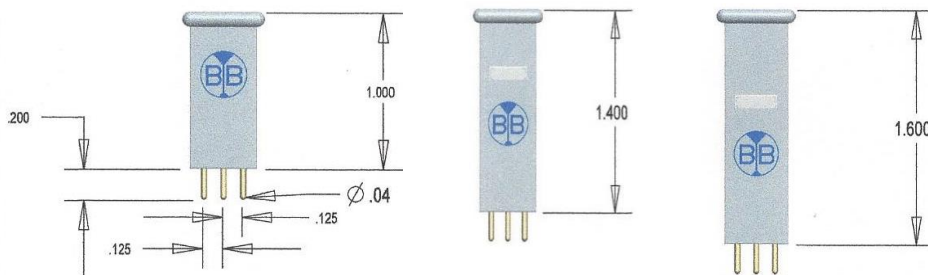
The Reverse JXP style Equalizer is normally installed at the input RF flow of the upstream optical transmitter located inside the optical node. The optical node is located in the outside cable plant in most CATV system and connected to the Headend via a fiber optic cable. This equalizer allows the signals to be pre-equalized before reaching the headend.

Pre-equalization is supplied to the cable Headend processing equipment so that all signals in the return path will arrive at the CMTS and other reverse signal processing equipment at an equal level.

### Features:

- Installs into most optical nodes to provide equalization in the upstream laser input path
- Available in 3 lengths of 1.0", 1.4", and 1.6"

Reverse Equalizers – JXP Style 40-42 MHz Equalization – Linear Tilt (Red)		
PARAMETER	SPECIFICATION	Unit
Passband	5-42 MHz	MHz
Flatness	+/- 0.3	dB
Return Loss	-20	dB





42 MHz – Linear Tilt (Red)		
BBI Part Number	Values	Length
568401L-6	1 dB EQ	1.6"
568402L-6	2 dB EQ	1.6"
568403L-6	3 dB EQ	1.6"
568404L-6	4 dB EQ	1.6"
568405L-6	5 dB EQ	1.6"
568406L-6	6 dB EQ	1.6"
568407L-6	7 dB EQ	1.6"
568408L-6	8 dB EQ	1.6"
<b>42 MHz – Linear Tilt (Blue)</b>		
568401L-4	1 dB EQ	1.4"
568402L-4	2 dB EQ	1.4"
568403L-4	3 dB EQ	1.4"
568404L-4	4 dB EQ	1.4"
568405L-4	5 dB EQ	1.4"
568406L-4	6 dB EQ	1.4"
568407L-4	7 dB EQ	1.4"
568408L-4	8 dB EQ	1.4"
<b>42 MHz – Linear Tilt (Black)</b>		
568401L-1	1 dB EQ	1.0"
568402L-1	2 dB EQ	1.0"
568403L-1	3 dB EQ	1.0"
568404L-1	4 dB EQ	1.0"
568405L-1	5 dB EQ	1.0"
568406L-1	6 dB EQ	1.0"
568407L-1	7 dB EQ	1.0"
568408L-1	8 dB EQ	1.0"