Gain Equalizers





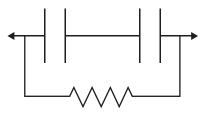
Functional Applications:

- Equalizer is utilized as a compensation circuit to correct for a loss slope created by other elements within a circuit [such as in amplifier stages].
- Used with SONET modules in conjunction with DC blocking capacitors adjacent to amplifiers.

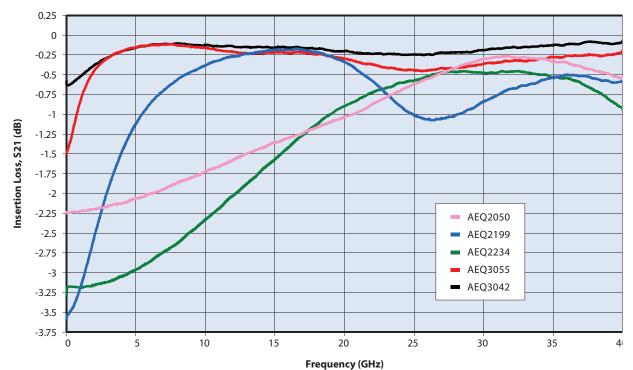
Benefits:

- Superior microwave performance
- Excellent repeatability
- Ease of assembly
- Custom designs possible

Equivalent Schematic Representation



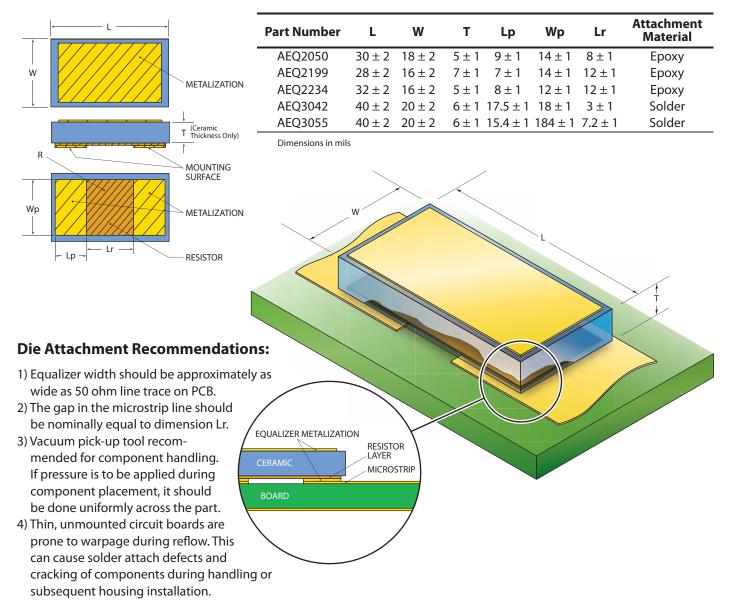
Equalizer Typical Performance



dilabs.com

Gain Equalizers

Physical Characteristics



Mechanical outline drawings for equalizers listed above are available. Please contact DLI Applications Engineering for details.



www.dilabs.com

Dielectric Laboratories, Inc. 2777 Route 20 East, Cazenovia, NY 13035 USA Phone: (315) 655-8710 Fax: (315) 655-0445 Email: sales@dilabs.com



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Knowles:

 GAIN EQUALIZER SAMPLE KIT
 AEQ05194-T
 AEQ05194
 AEQ2050-TR
 AEQ2199-TR
 AEQ2050-10
 AEQ2234-TR

 AEQ3055-10
 AEQ05194-TR
 AEQ3042-TR
 AEQ2034-10
 AEQ3042-10
 AEQ3055-TR
 AEQ05194-10