

**Planar Monolithics Industries**  
**RF & Microwave Components,**  
**Modules & Subsystems**  
*A tradition of excellence, Since 1989*  
*Frederick, Maryland, USA*  
*El Dorado Hills, California, USA*



**Your supplier of choice**  
**for Log Video Amplifiers**  
**(DLVA, ERDLVA, SDLVA)**



PMI offers a variety of Log Video Amplifiers that operate over the 50 MHz to 40 GHz frequency range. Many standard models, with various options as well as custom specified units, can be designed and built to your specifications.

**Features:**

- Excellent Frequency Response
- Excellent Log Linearity
- TSS -75 dBm
- Extended Frequency Range to 40 GHz
- Fast Log Video Response Time
- Low Power Consumption
- Small Size & Standardized Packaging
- Each unit has a unique serial number and date code
- Swept Data with each unit, supplied with every delivery

**Options:**

- Surface Mount or Connectorized
- AC and DC Coupling available
- CW Immunity
- Form, Fit & Function Designs
- Various Connector Options
- Operating temperature ranges from -54°C to +95°C
- Hermetic Sealing available

**Military or Aerospace Screening available**

