

## **PLANAR MONOLITHICS INDUSTRIES, INC.**

News Release for March 7, 2003

New Product Announcement

### **80dB, MINIATURE, HIGH SPEED SDLVA**



**PLANAR MONOLITHICS INDUSTRIES, INC.** announces the release of **PMI Model No: SDLVA-07103-70-LA3** a 750 MHz to 1.25GHz Frequency Range (0.3 to 2.0GHz units available) Successive Detection Log Video Amplifier (SDLVA). This SDLVA provides up to 80dB of Dynamic Range in 25nS speed and with low AM/PM conversion and a nominal 20MHz Video Bandwidth. The Log Linearity is  $\pm 1.5$  dB over the Dynamic Range of -65 to +5dBm with a VSWR of 2.0:1 and a limited IF output of 14dBm. The size is: 1.30" x 0.95" x 0.27".

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