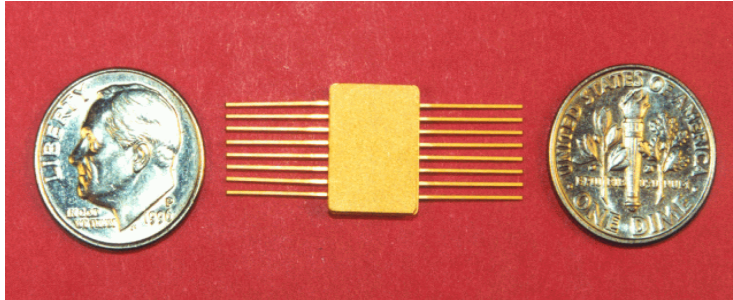


## 78dB, MINIATURE, HIGH SPEED SDLVA



***PLANAR MONOLITHICS INDUSTRIES, INC.***  
announces the release of PMI Model No:  
SDLVAC-0120-70LM a 700 MHz to 1.30GHz  
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 -75 do +3dBm with a VSWR of  
1.8:1 and a limited IF output of -20dBm. The  
size is: 0.50" x 0.375" x 0.075".

***PLANAR MONOLITHICS INDUSTRIES***  
7311-G GROVE ROAD  
FREDERICK, MD 21704.  
TEL: 301-662-4700  
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