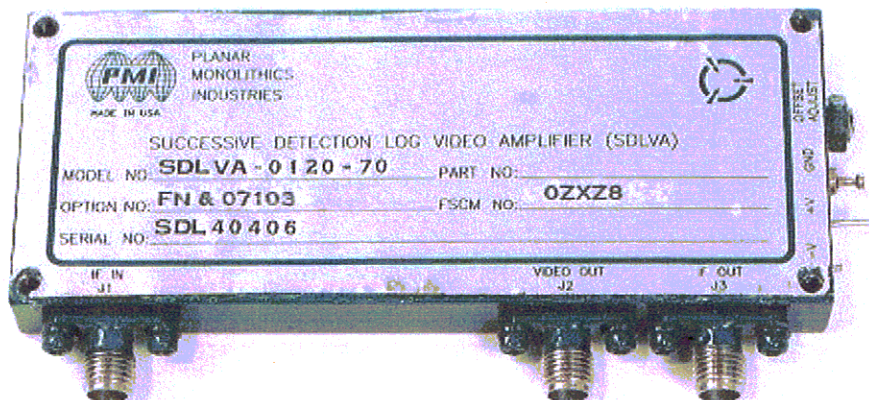


NEW PRODUCT ANNOUNCEMENT
PMI MODEL No:
SDLVA-0120-70-FN-07103
AUGUST 21, 2003



700 TO 1300 MHz SDLVA



PLANAR MONOLITHICS INDUSTRIES, INC. HAS DEVELOPED THE PMI MODEL NO: SDLVA-0120-70 WITH OPTIONS FN & 07103 WHICH IS A SUCCESSIVE DETECTION LOG VIDEO AMPLIFIER (SDLVA) THAT OPERATES FROM 700 TO 1300 MHz WITH A MINIMUM LOGGING RANGE OF -60 dBm TO +5 dBm. THE LOG LINEARITY IS LESS THEN ± 1.0 dB ACROSS THE -60 TO 0 dBm INPUT POWER RANGE. THE INPUT VSWR IS 1.8:1 AND THE TSS IS -65 dBm TYPICAL. THE RISE AND FALL TIMES ARE <30 nSEC AND THE POWER SUPPLY IS +15 VDC @ +100mA MAX. AND -15 VDC @ -190 mA MAX. THE SIZE IS 3.75" X 1.50" X 0.50".

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