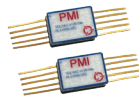


- Broadband coverage up to 40 GHz
- Excellent Frequency Response & Log Linearity over Full Temperature Range
- Limited IF / RF Output Provided
- TSS > -71 dBm
- Fast Log Video Response Time
- Low Power Consumption
- Form, Fit, Function & Custom Package Designs
- Connectorized or Surface Mount
- Options: AC & DC Coupling, CW Immunity, Hermetic Sealing, Matched Set Options, Temperature Compensation
- Military or Space Screening

More available at: <https://www.pmi-rf.com/categories/dlvas-erdlvas-sdlvas>



SDLVAC-0120-70M



SDLVA-100M4G-CD-2



SDLVA-100M20G-55-12-SFF
SDLVA-1G20G-55-12-SFF
SDLVA-1G20G-58-12-SFF



SDLVA-0R71R3-75-MEC
SDLVA-2G6G-70-CD-1



SDLVA-07103-70-LA3

PMI Model No.	Frequency Range (GHz)	TSS (dBm)	Log Slope (mV/dB)	Log Linearity (dB)	Dynamic Range Log (dBm)	Size (Inches) Connectors
SDLVAC-0120-70M	0.1 - 2	-65 Min -70 Typ	30 Typ 100 Ω Load	± 1.5 Max	-65 to +5	Surface Mount 0.395" x 0.28" x 0.09" leads 0.24" min
SDLVA-100M4G-CD-2	0.1 - 4	-73 Typ -71 Min	25 Typ 50 Ω Load	± 2.5	-70 to 0	3.2" x 1.8" x 0.4" Removable SMA (F)
SDLVA-100M20G-55-12-SFF	0.1 - 20	-55 Typ	15 Typ 1k Ω Load	± 1.5 Typ	-50 to +5	PE2 Housing 1.08" x 0.71" x 0.29" Removable SMA (F)
SDLVA-0R71R3-75-MEC	0.7- 1.3	-70 Typ	40 Nom ± 1 mV Typ 50 Ω Load	± 1.5 Max ± 1.2 Typ	-65 to +5	3.75" x 1.5" x 0.5" SMA (F)
SDLVA-07103-70-LA3	0.75- 1.25	-70 Max	30 $\pm 5\%$ 100 Ω Load	± 1.5 Max	-65 to +5	1.3" x 0.95" x 0.27" Removable GPO (Full Detent)
SDLVA-1G20G-55-12-SFF SDLVA-1G20G-58-12-SFF	1 - 20	-58 Typ -60 Typ	50 Typ 50 Ω Load 14 Typ 1k Ω Load	± 1.5 Typ ± 1.0 Typ	-55 to +5 -54 to +5	PE2 Housing 1.08" x 0.71" x 0.29" Removable SMA (F)
SDLVA-2G6G-70-CD-1	2 - 6	-70	40 Nom 50 $\Omega \pm 10\%$	± 1.75 Max	-65 to +5	3.75" x 1.5" x 0.5" Removable SMA (F)
SDLVA-218-65-16MV-12DBM SDLVA-218-75-16MV-12DBM	2 - 18	-64	16 ± 2 Nom 50 Ω Load	± 2.2 Typ ± 2.5 Max	-55 to +10 -60 to +15	4.24" x 0.994" x 0.38" Removable SMA (F)
SDLVA-6G18G-CD-2-OPT218	2 - 18	-70 Min	25 $\pm 10\%$ 50 Ω Load	± 2.5	-70 to +5	3.2" x 1.8" x 0.4" Removable SMA (F)
SDLVA-6G18G-CD-2	6 - 18	-70 Min	25 $\pm 10\%$ 50 Ohms 48 $\pm 10\%$ No Load	± 2.5	-70 to +5	3.2" x 1.8" x 0.4" Removable SMA (F)
PLVA-6G18G-40-1	6 - 18	-42	50 $\pm 4\%$ 50 Ω Load	± 1.0 Max	-40 to 0	2.2" x 1.5" x 0.4" Removable SMA (F)
DLVA-18G40G-42-50-CD-1	18 - 40	-34	50 ± 3 dB 100 Ω load	± 0.5	-32 to +10	1.86" x 1.69" x 0.40" 2.92mm (F)
SDLVA-18G40G-65-CD-292FF	18 - 40	-65	25 Nom 50 Ω Load	± 2.0 @ 25 $^{\circ}$ C, ± 3.0 over temp	-63 to +2	2.37" x 1.8" x 0.42" Removable 2.92mm (F)



SDLVA-218-65-16MV-12DBM
SDLVA-218-75-16MV-12DBM



SDLVA-6G18G-CD-2
SDLVA-6G18G-CD-2-OPT218



PLVA-6G18G-40-1



DLVA-18G40G-42-50-CD-1



SDLVA-18G40G-65-CD-292FF

Amplifiers - Solid State
Attenuators - Variable / Programmable / Fixed
Bi-Phase Modulators
Couplers (Quadrature, 180°, Directional)
Detectors - RF / Microwave
Filters & Switched Filter Banks
Form, Fit, Functional Products & Services
Frequency Converters
Frequency Sources
Frequency Discriminators & IFM
Frequency Synthesizers
Gain & Loss Equalizers
Integrated MIC/MMIC Assemblies (IMAs)
IQ Vector Modulators
Limiters - RF / Microwave
Log Amps
Miscellaneous Products
Monopulse Comparators
Multifunction Integrated Assemblies (IMAs)
Phase Shifters & Bi-Phase Modulators
Power Dividers/Combiners (Passive & Active)
Pulse Modulators - SPST
Rack & Chassis Mount Products
Receiver Front Ends & Transceivers
Single Side Band Modulators
SMT & QFN Products
Switch Matrices
Switch Filter Banks
Switches - Solid-State
Systems - Radar Sense & Avoid
Systems - Fly Eye Radar
Threshold Detectors
USB Products