



Planar Monolithics Industries, Inc.

Industry Leader in Log Video Amplifiers (DLVAs, ERDLVAs & SDLVAs)

PMI offers a variety of DLVAs, ERDLVAs & SDLVAs covering the 50 MHz to 40 GHz frequency range. PMI's Log Video Amplifiers offer high dynamic range along with excellent temperature stability. PMI offers many standard models with various options that are available at:

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



DLVA-50M18D5G-40-LIN-LOG-CD-1

SDLVA-100M18G-CW-70-MAH

SDLVA-2020-70 OPT.0518-A03-A07-50OHM

SDLVA-1G20G-55-12-SFF

SDLVA-218-65-16MV-12DBM

ERDLVA-218-CW-LPD

PMI Model No.	Frequency Range (GHz)	TSS	Log Slope (mV/dB)	Dynamic Range Log (dBm)	Size (Inches) Connectors
DLVA-50M18D5G-40-LIN-LOG-CD-1 https://www.pmi-rf.com/product-details/dlva-50m18d5g-40-lin-log-cd-1	50 MHz - 18.5	-40 dBm	50 ± 5	-40 to 0	4.0" x 3.0" x 1.0" SMA (F)
SDLVA-100M18G-CW-70-MAH https://www.pmi-rf.com/product-details/sdlva-100m18g-cw-70-mah	0.1 - 18	-70 dBm	10 ± 1	-65 to +5	2.3" x 2.2" x 0.40" SMA (F)
SDLVA-2020-70 OPT.0518-A03-A07-50OHM https://www.pmi-rf.com/product-details/sdlva-2020-70-opt-0518-a03-a07-50ohm	0.5 - 18	-65 dBm	20 ± 10%	-65 to +5	3.0" x 3.5" x 0.5" SMA (F)
SDLVA-1G20G-55-12-SFF https://www.pmi-rf.com/product-details/sdlva-1g20g-55-12-sff	1 - 20	-55 dBm	50	-55 to +5	1.08" x 0.71" x 0.29" SMA (F)
SDLVA-1G20G-58-12-SFF https://www.pmi-rf.com/product-details/sdlva-1g20g-58-12-sff		-58 dBm			
SDLVA-218-65-16MV-12DBM https://www.pmi-rf.com/product-details/sdlva-218-65-16mv-12dbm	2 - 18	-64 dBm	16 ± 2	-55 to +10	4.24" x 0.994" x 0.38" SMA (F)
ERDLVA-218-CW-LPD https://www.pmi-rf.com/product-details/erdlva-218-cw-lpd	2 - 18	-64 dBm	77 ± 5	-60 to +4	2.04" x 1.67" x 0.472" SMA (F)
SDLVA-2D5G4D9G-60-50MV https://www.pmi-rf.com/product-details/sdlva-2d5g4d9g-60-50mv	2.5 - 4.9	-70 dBm	50.5 ± 5%	-60 to 0	2.3" x 1.0" x 0.4" SMA (F)
DLVA-8G10G-75-50-SFF https://www.pmi-rf.com/product-details/dlva-8g10g-75-50-sff	8 - 10	-78 dBm	50 ± 4	-75 to 0	2.0" x 1.5" x 0.4" SMA (F)
SDLVA-8G18G-40-5-SFF https://www.pmi-rf.com/product-details/sdlva-8g18g-40-5-sff	8 - 18	-45 dBm	50 ± 6	-40 to 0	1.2" x 0.85" x 0.4" SMA (F)
DLVA-18G40G-42-50-CD-1 https://www.pmi-rf.com/product-details/dlva-18g40g-42-50-cd-1	18 - 40	-34 dBm	50	-32 to +10	1.86" x 1.69" x 0.4" 2.92mm (F)
SDLVA-18G40G-65-CD-292FF https://www.pmi-rf.com/product-details/sdlva-18g40g-65-cd-292ff	18 - 40	-65 dBm	25	-63 to +2	2.37" x 1.8" x 0.42" 2.92mm (F)



SDLVA-2D5G4D9G-60-50MV

DLVA-8G10G-75-50-SFF

SDLVA-8G18G-40-5-SFF

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

SDLVA-18G40G-65-CD-292FF



Walter E. Washington Convention Center,
801 Mt Vernon Place, NW, Washington DC 20001
March 9 to 12, 2020
Booth #: 2301
<https://www.pmi-rf.com/events/satellite-2020>



Bella Center, Center Boulevard 5,
2300, Copenhagen
March 15 to 20, 2020
Booth #: 08
<https://www.pmi-rf.com/events/eucap>



Dixie Crow Symposium 45 - 2020
Museum of Aviation at Robins AFB, Georgia
March 23 to 25, 2020
Booth #: TBD
<https://www.pmi-rf.com/events/dixie-crow-symposium-45-2020>

- Amplifiers - Solid State
- Attenuators - Variable/Programmable
- Bi-Phase Modulators
- Couplers (Quadrature, 180, Directional)
- Detectors - RF / Microwave
- DLVAs, ERDLVAs & SDLVAs
- 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 - SP1T
- 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



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