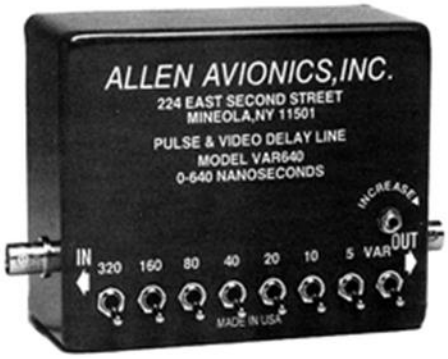
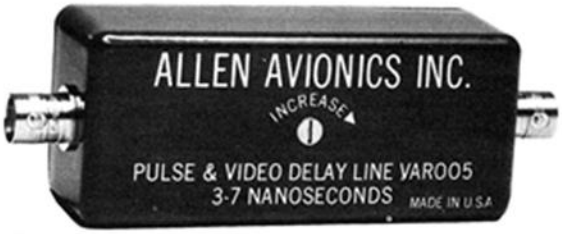
VAR Series – Infinitely Variable Delay Lines



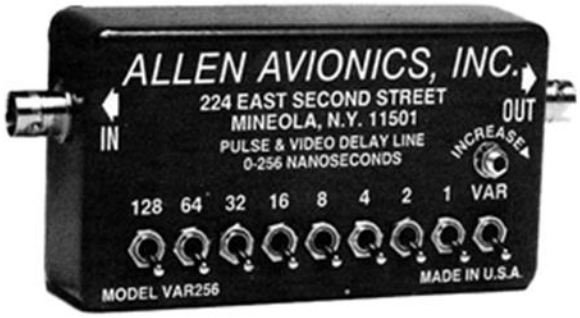
Model No.VAR640

Infinitely fine delay adjustments 0 to total delay



Model No.VAR005

Impedance: 75 Ohms.
Working Voltage: 100 volts
Pulse Distortion: Less than 3 % with an input rise time of 20 seconds.
Return Loss: 20dB or greater.



Model No.VAR256

Part No.	Delay Range (Nano-seconds)	Method of Variation	Trimmer Variation (Nano-seconds)	Switch Variation (Nano-seconds)	Maximum Insertion Loss@ 100HKz (dB)	Amplitude Flatness at Any DelaySetting 100KHz 5.5MHz (dB)	Package Size (Inches)
VAR005	3-7	Trimmer	Continuously Variable From 3-7	—	.2	.2	3-5/8 x 1-1/2 x 1-1/4
VAR011	0-11	Toggle Switch & Trimmer	Continuously Variable to 1	Toggle .5 to10.5 in .5 Ns Steps	.2	.25	4-3/8 x 2-3/8 x 1-1/16
VRM011	0-11	Slide Switch & Trimmer	Continuously Variable to .5	Slide .5 to 10.5 in 5 Ns Steps	.3	.3	1-1/4 x 4-5/32 x 4
VRM0256	0-256	Toggle Switch & Trimmer	Continuously Variable to 1	Toggle 1 to 255 in 1 Ns Steps	.3	.4	1.315 x 3.69 x 4.69
VAR256	0-256	Toggle Switch & Trimmer	Continuously Variable to 1	Toggle 1 to 255 in 1 Ns Steps	.15	.4	4-3/8 x 2-3/8 x 1-1/16
VRM0320	0-320	Toggle Switch & Trimmer	Continuously Variable to 2.5	Toggle 2.5 to 317.5 in 2.5 Ns Steps	.3	.4	1.315 x 3.69 x 4.69
VAR320	0-320	Toggle Switch & Trimmer	Continuously Variable to 2.5	Toggle 2.5 to 317.5 in 2.5 Ns Steps	.2	.4	4-3/8 x 2-3/8 x 1-1/16
VAR640	0-640	Toggle Switch & Trimmer	Continuously Variable to 5	Toggle 5 to 635 in 5 Ns Steps	.8	.5	4-11/16x 3-11/16x 2-1/16

VAR Series – Infinitely Variable Delay Lines

FAX OR MAIL SPECIFICATION FORM

COMPANY NAME: _____
ADDRESS: _____
CITY: _____ STATE : _____ ZIP: _____
CONTACT NAME: _____
PHONE NO. ( ) _____ FAX NO.( ) _____
DATE: _____

Please provide as much detailed information as possible

ELECTRICAL SPECIFICATIONS

Delay Line Type: ☐ Passive ☐ Active (Digital)
Application: _____

_____

Total Time Delay: _____ ☐ Millisecond ☐ Microsecond ☐ Nanosecond
Total Delay Tolerance: _____ %
Taps: ☐ YES ☐ NO No. of Taps _____
Delay at Taps: _____ -3dB Bandwidth _____
Distortion: _____ Impedance: _____ Ohms Attenuation: _____
Temp. Coefficient: _____ PPM/°C Operating Temp. _____

INPUT SIGNALS

Pulse Width: _____
Pulse Voltage: _____
Input Rise Time: _____

ACTIVE DELAY LINES

Logic Required: ☐ STD Schottky ☐ Low Power Schottky
☐ TTL ☐ ECL
Quantity Required: _____

MECHANICAL SPECIFICATIONS

Case : ☐ Metal Case ☐ Epoxy Case
Length (Max) _____ Width (Max) _____ Height (Max) _____
PC Mount : ☐ Yes ☐ No
# of Pins : _____ Length _____ Diameter _____
Connectors : ☐ Yes ☐ No
Type : _____
Other : _____

ADDITIONAL COMMENTS

_____
_____
_____
_____