

# FNV SERIES

## ADJUSTABLE VIDEO DELAY LINES

SPECIFICATIONS	
Impedance	75Ω
Frequency Response	≤ 0.10 dB up to 5.5 MHz ≤ 0.15 dB up to 5.5 MHz    FNV455 ≤ 0.25 dB up to 11 MHz    FNV180X ≤ 0.30 dB up to 11 MHz    FNV360X
2T pulse PAL, NTSC	≤ 0.5% k-rating
Max. input voltage	2V dc
Temperature range	0 to 70°C

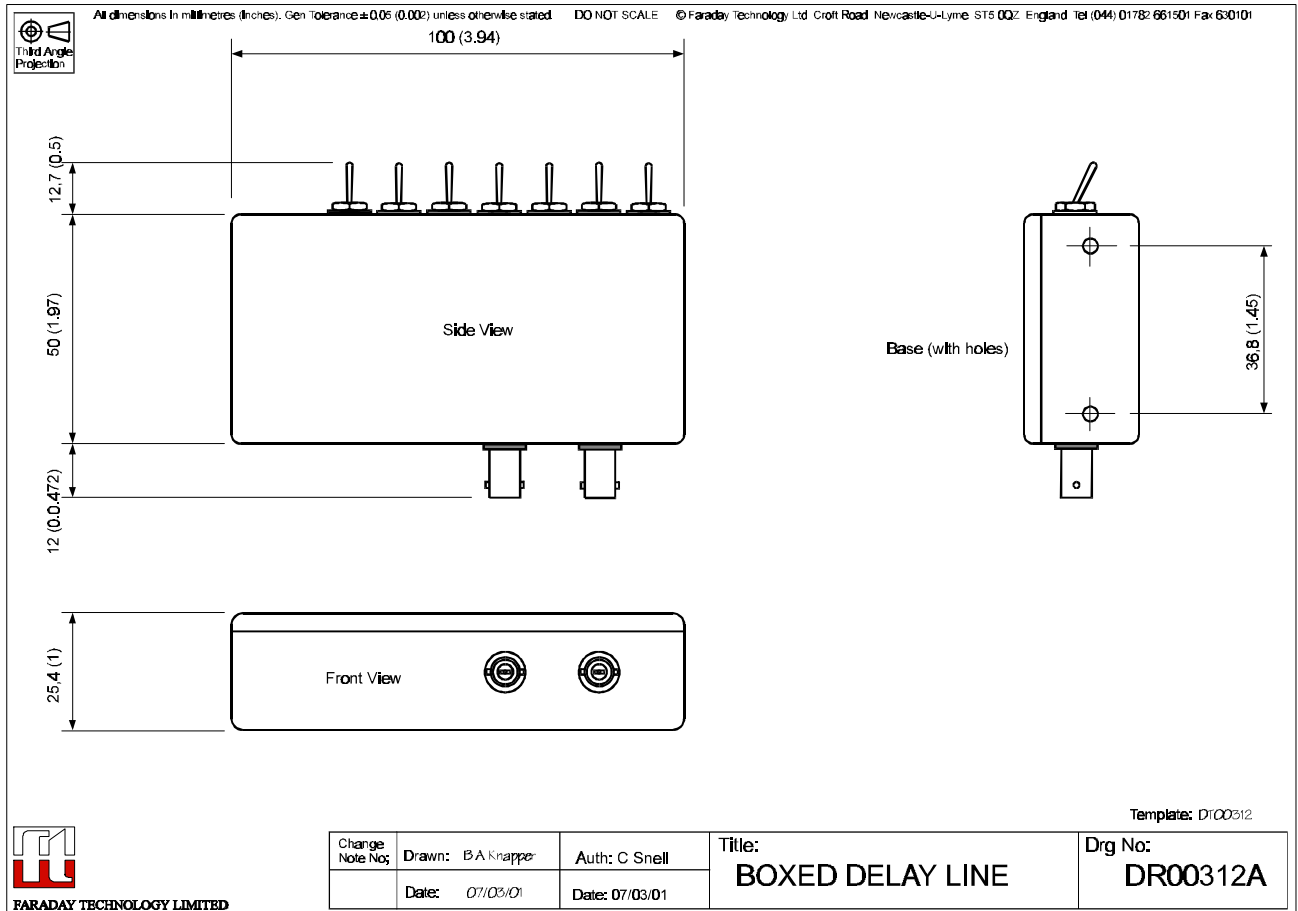
PART No.	DELAY RANGE	SWITCHABLE TO WITHIN 2 ns	MAX FLAT LOSS (dB)	TRIM ± 1 ns
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BASEBAND VIDEO				
FNV180	10 – 170 ns	Yes	1.2	Yes
FNV360	10 – 330 ns	Yes	2.0	Yes
FNV455	310 – 470 ns	Yes	2.0	Yes
FNV097A	15 – 165 ns	No	1.1	Yes
FNV097B	65 – 215 ns	No	1.6	Yes
FNV097C	115 – 265 ns	No	1.8	Yes
FNV097D	215 – 365 ns	No	2.9	Yes
FNV097E	315 – 465 ns	No	3.9	Yes
FNV097F	415 – 565 ns	No	4.3	Yes
FNV097G	515 – 665 ns	No	4.7	Yes
FNV****	To order	No	-	No
The **** represents the delay time in ns. Orders may state any multiples of 100 ns up to a maximum of 1000 ns. Replace **** with the delay time you require.				

EXTENDED BANDWIDTH				
FNV180X	10 – 170 ns	Yes	0.9	Yes
FNV360X	10 – 330 ns	Yes	1.6	Yes

Order "PANEL TYPE 5 RACK FRAME" for 2U high rack to house 15 delay units
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# PACKAGE DETAIL



FARADAY TECHNOLOGY LIMITED