


Delay Line for High Definition TV

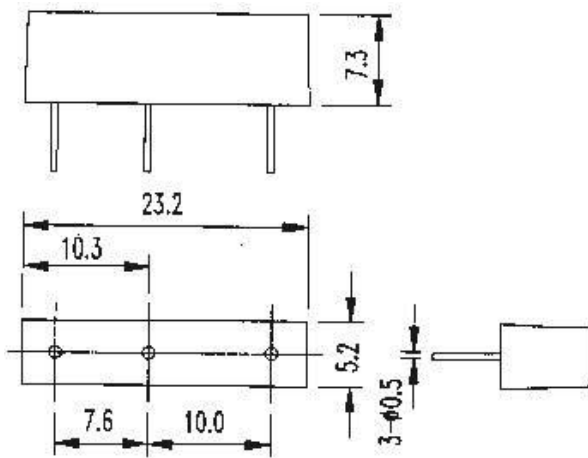
Two UDC HDTV Delay Lines 50 , 100 nS , are highly sophisticated delay module for high Definition TV system use. They are very compact in size and give extremely high performance standard to match with severe requirements of HDTV system.

GENERAL SPECIFICATION

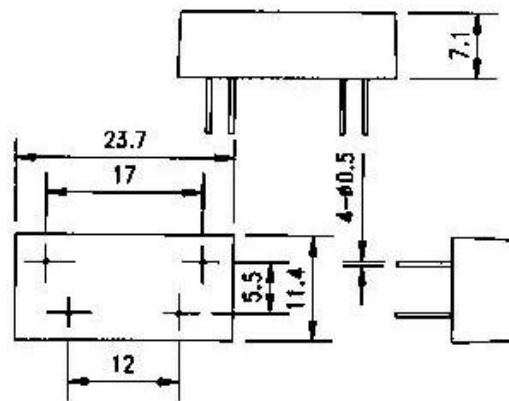
Input and Output Impedance	:	75 ohm
Insertion loss at 500 KHz	:	1.0 dB max. for NHDL-50 1.5 dB max. for NHDL-100
Bandwidth at -3dB max.	:	30 MHz
Pass Band ripple	:	± 0.15dB p-p
Group Delay ripple	:	2 nS p-p
Breakdown Voltage	:	50 V DC

Customer design service : Special Delay Line can be designed to meet individual customer's specifications and requirements

Part No	Delay Time	Tolerance	Dimensional Drawing	
NHDL-50	50 nS	± 2.5%	A	
NHDL-100	100 nS	± 2.5%	B	



Dimensional Drawing A



Dimensional Drawing B

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