

LEXOR

A division of customDesignTechnologies Ltd

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Unit B, Nigel Court, Ward Road, Buckingham Road Industrial Estate, Brackley, NN13 7LF, United Kingdom

Sub-Miniature Incremental Delay Line Module Uniline 7219 Series -Mk 3

Basic Specification

Delay Range ----- 1 nS to 200 nS $\pm 5\%$
Impedance Range ----- 50Ω to 500Ω $\pm 10\%$
Number of Sections ----- 1 discrete L.C., phase-corrected, cascable
Rise-time ----- Equal to delay of module $+20\%$, -10%
Distortion ----- $\pm 10\%$ average
Attenuation ----- 0.2dB Max.
Working Voltage ----- 50V
Temperature Coefficient of Delay --- ± 200 p.p.m./ $^{\circ}\text{C}$ Max
Operating Temperature Range ----- -20°C to $+125^{\circ}\text{C}$
Encapsulation ----- Flame Retardant Epoxy Resin

Selection Table

Delay time,nS	50 Ω	75 Ω	100 Ω	200 Ω	500 Ω
1	-	-	-	065	-
2	-	-	-	066	-
4	-	041	053	067	022
5	027	015	054	068	001
10	028	016	018	069	002
20	029	017	055	070	003
30	030	042	056	071	004
40	031	043	057	072	005
50	032	044	058	073	006
60	-	045	059	074	007
70	-	046	060	075	008
80	-	-	061	076	009
90	-	-	062	077	010
100	-	-	063	078	011
200	-	-	-	079	012

Example: A Uniline 7219 Series, Sub-Miniature Incremental Delay Line Module, 40 nS delay, 200 Ω impedance, is ordered as 7219-072.

Marking: Each device is marked "LEXOR" "UNILINE" and delay (nS) and impedance (Ω) only.

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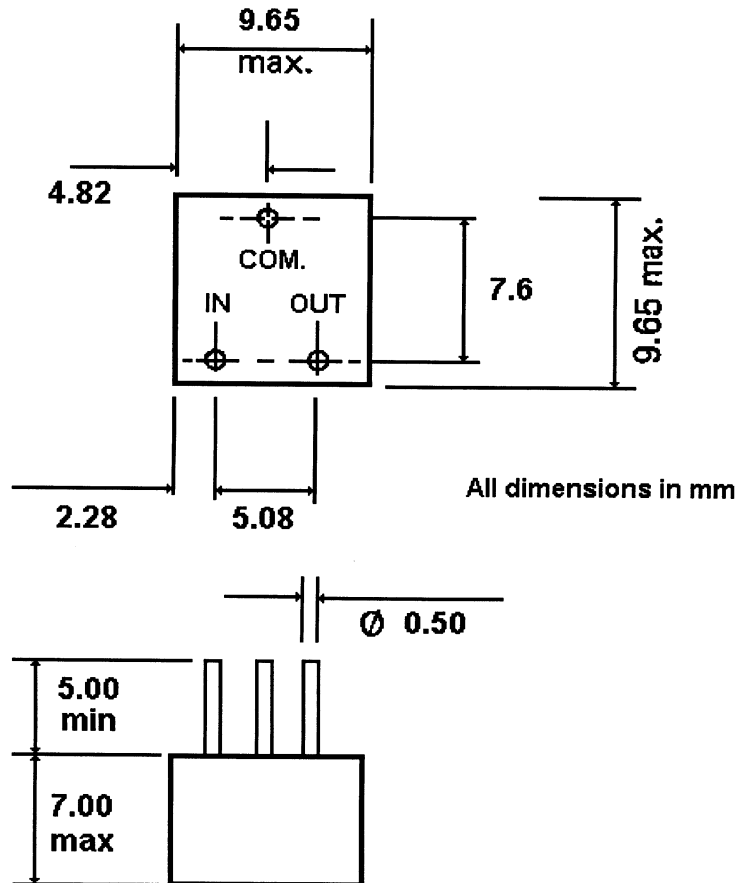
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Mechanical Detail



Connection Detail

