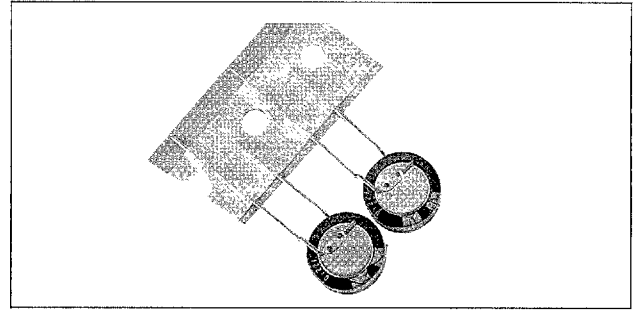


**DYNACAP – Double Layer Capacitor**

**DX-L Series (T20 Taping)**

Ideal for use with automated insertion equipment, these laser-welded capacitors feature round leads, and are available in tape-and-reel styles. They have a rated voltage of 5.5V, in a capacitance range from 0.047 to 0.33F. Excellent for IC memory back-up.



**Construction and Dimensions (T20 Taping)**

Unit: mm

F	H	H1	P	∅d
5.0	18.0	≤32.2	12.7	0.6

Only Available in L Shape Terminal Lead  
Package Quantity: 750 pcs/box

Specifications	Performance										
Temperature range (°C)	-25 to +70										
Capacitance tolerance (%)	-20 to +80										
Internal resistance	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Capacitance (F)</th> <th style="width: 12.5%;">0.047</th> <th style="width: 12.5%;">0.1</th> <th style="width: 12.5%;">0.22</th> <th style="width: 12.5%;">0.33</th> </tr> </thead> <tbody> <tr> <td>Internal resistance (Ω)</td> <td style="text-align: center;">120</td> <td style="text-align: center;">75</td> <td style="text-align: center;">75</td> <td style="text-align: center;">75</td> </tr> </tbody> </table>	Capacitance (F)	0.047	0.1	0.22	0.33	Internal resistance (Ω)	120	75	75	75
	Capacitance (F)	0.047	0.1	0.22	0.33						
Internal resistance (Ω)	120	75	75	75							
Stability at low & high temperature	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Change in capacitance</td> <td style="text-align: center;">Within ±30% of value at 20°C</td> </tr> <tr> <td>Internal resistance</td> <td style="text-align: center;">Less than five times of the value at 20°C</td> </tr> </table>	Change in capacitance	Within ±30% of value at 20°C	Internal resistance	Less than five times of the value at 20°C						
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Endurance (70°C) (Applied ripple current)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Test time</td> <td style="text-align: center;">1000 hrs</td> </tr> <tr> <td>Change in capacitance</td> <td style="text-align: center;">Within ±30% of the initial measured value</td> </tr> <tr> <td>Internal resistance</td> <td style="text-align: center;">Within four times the initial specified value</td> </tr> </table>	Test time	1000 hrs	Change in capacitance	Within ±30% of the initial measured value	Internal resistance	Within four times the initial specified value				
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Max. storage temp. (70°C)	Test time 1000hrs. Same as Endurance										

**Standard Ratings**

ELNA Parts No.	Rated Volt (V)	Capacitance (F)	Internal Resistance (Ω)
DX-5R5L473-T20	5.5	0.047	≤120
DX-5R5L104-T20	5.5	0.1	≤75
DX-5R5L224-T20	5.5	0.22	≤75
DX-5R5L334-T20	5.5	0.33	≤75

**Dynacap**

**DX-L**