

## **2T Audio Capacitors**

It is a unique capacitor is designed specially for audio applications. Its main advantage lies in its ability to reduce magnetic interference resulting from the transient signals generated in audio products. In collaboration with an audio research company, DNM Design, the Audio cap-Slit Foil Capacitor has been produced specifically for audio applications. This is a patented design which eliminates circulating currents in the aluminum foils. This spurious current flow on the capacitor plates is known to occur, but is not apparent in most applications.





## 💥 Size & Dimension



Items	D ( mm )	L ( mm )	F (mm)	
4700 µ F / 25V	22	26	10 ± 1	
4700 µ F / 35V	30	40	10 ± 1	
10000 µ F / 16V	22	36	10 ± 1	
10000 μ F / 50V	35	50	10 ± 1	
10000 µ F / 63V	35	55	10 ± 1	
10000 µ F / 80V	35	63	10 ± 1	

## **※** Characteristics

Items	4700 µ F 25∨	4700 µ F 35∨	10000 μ F 16V	10000 μ F 50V	10000 µ F 63V	10000 μ F 80V		
Leakage Current after 5 minutes. (3√CV)	1028 µA	1216 µA	1200 µ A	2121 µ A	2381 µ A	2683 µ A		
Max. ESR at 120 Hz at 20°C	46 mΩ	42 m Ω	56 m Ω	42 m Ω	29 m Ω	27 m Ω		
Max. Impedance at 10K Hz at 20°C	32 m Ω	29 m Ω	46 m Ω	35 m Ω	24m Ω	21.5 m Ω		
Max. Ripple Current at 120 Hz at 85°C	3.4 arms	3.8 arms	3.4 arms	4.8 arms	6.4 arms	7 arms		
Load Life	<ul> <li>After 10,000 hours application of W.V. at 85 °C, the capacitor shall meet the following:</li> <li>1.Capacitance change ≤ 10%</li> <li>2. ESR ≤ 200% of initial ESR Value</li> <li>3. Leakage Current : initial specified value</li> </ul>							

Diameter	D = 22mm	D = 30mm	D = 35mm	D = 35mm ( L ≧ 60 mm )	D = 40mm
Quantity / Inner box	112PCS	50PCS	32PCS	32PCS	30PCS
Quantity / Carton	1120PCS	500PCS	192PCS	192PCS	180PCS
Measurement ( Cubic feet )	1.8'	1.8'	1.56'	1.8'	1.56'

ANY CHANGE AND MODIFICATION ON CASE SIZE MAY BE ADOPTED WITHOUT NOTICE.