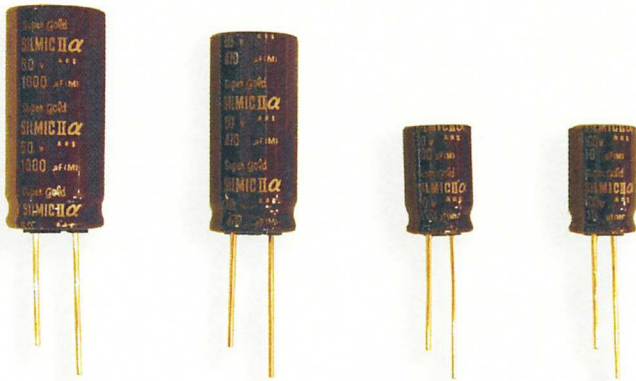
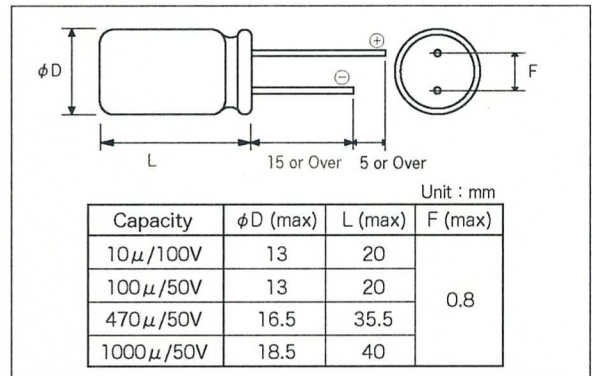


Hi-End Miniature Aluminum Electrolytic Capacitor for Audio Equipment

SILMIC II α RGO Series



Dimension



Product Name

ELNA Product Code	Cap. / Rated voltage (μF)	Cap. Tolerance (%)
RGO-100V100MH3P	10/100V	±20 (20°C, 120Hz)
RGO-50V101MI5P	100/50V	
RGO-50V471MJ8P	470/50V	
RGO-50V102MK9P	1000/50V	

Coefficients of Frequency for Ripple Current

Rated voltage(V)	Frequency(Hz)					
	Cap(μF) × WV	50 · 60	120	1K	10K	100K
50	≤ 1000	0.80	1	1.6	1.9	1.9
	1000 <	0.80	1	1.2	1.3	1.3

Features

- ◆ Entirely-new, high-end Audio Capacitor, in which separator is made by "Silk Fiber" mixed paper.
- ◆ Reduce the redundant of resonance due to the silk property.
Suppress the steep wave in high frequency range.
Smoothen the rough sound in middle range.
Enrich the lower sound.
- ◆ For the low distortion, "Gold plated Oxygen-Free Copper" is used for the lead wire.

Specifications

Performance		
Temp. Range (°C)	-40~+85	
Cap. Tolerance (%)	±20 (20°C, 120Hz)	
Leakage Current (μA)	Less than 0.01CV or 3 whichever is larger (after 5 minutes) C: μF V: Volt (20°C)	
Tangent of loss angle (tan δ)	tan δ (max)=0.08 / Rated vol. =50V / 20°C/120Hz In the case of over 1000μF, 0.02 is added to every 1000μF increasing.	
Endurance 85°C	Test Hours	1000h
	Leakage Current	Less than initial standard value
	Electrostatic permission rate of change	±20%
	Tangent of loss angle	Less than 150% by initial value
A high temperature no load characteristic (A high temperature storage) 85°C	Test hours 500h, others are the same as the Endurance (85°C) as above. (voltage-treated)	
Related Standards	JIS C5101-1 1998, -4 1998 (IEC 60384-1 1992, -4 1985)	

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Specifications given here in may be changed at any time without prior notice.