

Non-Polar Electrolytic Capacitors

- **GENERAL INFORMATION**

Type	: Non-Polar Electrolytic Capacitor.
Dielectric	: Aluminum Oxide on Anode Foil.
Construction	: Round Tubular Type Metal Can, Axial Leads.
Coating	: Blue Plastic Tube Wrapped.
Electrodes	: Paper & Electrolyte on Cathode Foil.
Leads	: Tinned Pure Copper.

- **TECHNICAL DATA**

Capacitance Range	: 10 ... 330 μ F, E 12 series, ± 10 %. (see specifications for details))
Dielectric Constant	: 7 er, polar dielectric.
Dielectric Absorption Factor	: Less than 5 % @ 20° C.
Equivalent Series Resistance	: Low (see specifications for details)
Self Inductance	: Low
Dissipation Factor	: Low (see specifications for details)
Temperature Range	: -25° C to +85° C.
Test Voltage	: 1.5 x Vr for 2 sec.
Rated Voltage	: 100 VDC/63 VAC.
Leads Diameter	: 0.8, 1.0 mm. (see specifications for details)

- **FEATURE**

Low Loss Non Polar.
Good Current Capacity.
High Frequency and Temperature Stability.
Good Long Term Mechanical Reliability

- **ELECTRICAL PERFORMANCE**

Low Dielectric Absorption Factor.
Low Equivalent Series Resistance
Low Self Inductance.
Low Dissipation Factor.
High Insulation Resistance.

Dissipation Factor (%) +10%
 Dimensions (mm)+10%

B05A 100Vdc/63Vac

P/N	Capacitance/DF		D x L
B05A100K106	10 mfd	.03	12 x 26
B05A100K126	12 mfd	.03	12 x 26
B05A100K156	15 mfd	.03	12 x 31
B05A100K186	18 mfd	.03	12 x 31
B05A100K226	22 mfd	.03	12 x 31
B05A100K276	27 mfd	.03	16 x 34
B05A100K336	33 mfd	.03	16 x 34
B05A100K396	39 mfd	.03	16 x 34
B05A100K476	47 mfd	.03	16 x 34
B05A100K566	56 mfd	.03	16 x 42
B05A100K686	68 mfd	.04	16 x 42
B05A100K826	82 mfd	.04	16 x 42
B05A100K107	100 mfd	.04	18 x 42
B05A100K127	120 mfd	.04	18 x 42
B05A100K157	150 mfd	.05	22 x 45
B05A100K187	180 mfd	.05	22 x 45
X05A100K227	220 mfd	.06	22 x 45
X05A100K277	270 mfd	.08	22 x 45
Y05A100K337	330 mfd	.10	24 x 45

