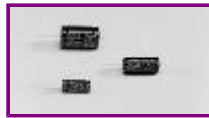


Non-Polar Electrolytic Capacitors



• 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, \pm 10 %. (see specifications for details))
 Dielectric Constant : 7 er, polar dielectric.
 Dielectric Absortion 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

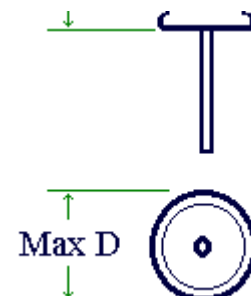
• ELECTRICAL PERFORMANCE

Low Dielectric Absortion 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

