

ALUMINUM ELECTROLYTIC CAPACITORS

HYBRID SURFACE MOUNT ALUMINUM ELECTROLYTIC CAPACITORS
(CONT.)

Mfg. Part No.	Cap.	Tol.	ESR	Dia.	Height	Stock No.	Tape Cut 1-9+
25 V, 105 °C							
● EEH-ZA1E221P	220µF	±20%	0.027ohm	8mm	10.2mm	91T4886	---
● EEH-ZA1E331P	330µF	±20%	0.02ohm	10mm	10.2mm	91T4888	0.90
25 V, 125 °C							
● EEH-ZC1E330R	33µF	±20%	0.08ohm	5mm	5.8mm	91T4903	0.23
● EEH-ZC1E560P	56µF	±20%	0.05ohm	6.3mm	5.8mm	91T4905	---
● EEH-ZA1E101XP	100µF	±20%	0.03ohm	6.3mm	7.7mm	91T4901	---
● EEH-ZC1E221P	220µF	±20%	0.027ohm	8mm	10.2mm	91T4902	---
● EEH-ZC1E331P	330µF	±20%	0.02ohm	10mm	10.2mm	91T4904	---
35 V, 105 °C							
● EEH-ZA1V220R	22µF	±20%	0.1ohm	5mm	5.8mm	91T4898	---
● EEH-ZA1V270P	27µF	±20%	0.08ohm	6.3mm	5.8mm	58T1741	---
● EEH-ZA1V470P	47µF	±20%	0.08ohm	6.3mm	5.8mm	58T1742	1.62
● EEH-ZA1V680XP	68µF	±20%	0.035ohm	6.3mm	7.7mm	91T4900	---
● EEH-ZA1V151P	150µF	±20%	0.027ohm	8mm	10.2mm	91T4897	---
● EEH-ZA1V271P	270µF	±20%	0.02ohm	10mm	10.2mm	91T4899	3.11
35 V, 125 °C							
● EEH-ZC1V220R	22µF	±20%	0.1ohm	5mm	5.8mm	91T4916	---
● EEH-ZC1V470P	47µF	±20%	0.06ohm	6.3mm	5.8mm	91T4918	---
● EEH-ZC1V680XP	68µF	±20%	0.035ohm	6.3mm	7.7mm	91T4919	0.68
● EEH-ZC1V151P	150µF	±20%	0.027ohm	8mm	10.2mm	91T4915	0.92
● EEH-ZC1V271P	270µF	±20%	0.02ohm	10mm	10.2mm	91T4917	---
50 V, 105 °C							
● EEH-ZA1H100R	10µF	±20%	0.12ohm	5mm	5.8mm	91T4889	---
● EEH-ZA1H220P	22µF	±20%	0.1ohm	6.3mm	5.8mm	58T1740	---
● EEH-ZA1H330XP	33µF	±20%	0.04ohm	6.3mm	7.7mm	91T4891	---
● EEH-ZA1H680P	68µF	±20%	0.03ohm	8mm	10.2mm	91T4892	---
● EEH-ZA1H101P	100µF	±20%	0.028ohm	10mm	10.2mm	91T4890	3.67
50 V, 125 °C							
● EEH-ZC1H100R	10µF	±20%	0.12ohm	5mm	5.8mm	91T4906	---
● EEH-ZC1H220P	22µF	±20%	0.08ohm	6.3mm	5.8mm	91T4908	---
● EEH-ZC1H330XP	33µF	±20%	0.04ohm	6.3mm	7.7mm	91T4909	---
● EEH-ZC1H680P	68µF	±20%	0.03ohm	8mm	10.2mm	91T4910	---
● EEH-ZC1H101P	100µF	±20%	0.028ohm	10mm	10.2mm	91T4907	---
63 V, 105 °C							
● EEH-ZA1J100P	10µF	±20%	0.12ohm	6.3mm	5.8mm	91T4893	0.19
● EEH-ZA1J220XP	22µF	±20%	0.08ohm	6.3mm	7.7mm	91T4894	---
● EEH-ZA1J330P	33µF	±20%	0.04ohm	8mm	10.2mm	91T4895	0.77
● EEH-ZA1J560P	56µF	±20%	0.03ohm	10mm	10.2mm	91T4896	---
63 V, 125 °C							
● EEH-ZC1J100P	10µF	±20%	0.12ohm	6.3mm	5.8mm	91T4911	---
● EEH-ZC1J220XP	22µF	±20%	0.08ohm	6.3mm	7.7mm	91T4912	---
● EEH-ZC1J330P	33µF	±20%	0.04ohm	8mm	10.2mm	91T4913	---
● EEH-ZC1J560P	56µF	±20%	0.03ohm	10mm	10.2mm	91T4914	---
80 V, 105 °C							
● EEH-ZA1K220P	22µF	±20%	0.045ohm	8mm	10.2mm	05X8463	---
● EEH-ZA1K330P	33µF	±20%	0.036ohm	10mm	10.2mm	05X8464	---

PIM_546829

GENTEQ MOTOR RUN CAPACITORS



Oval



Round



Specifications

- High grade metallized polypropylene film
- Tolerance: ±6%
- Leakage Current: 30µA Max.
- Frequency: 50/60 Hz
- Operating Life: 60,000 Hours with 94% Survival
- Dissipation Factor: 0.1% Max.
- Operating Temperature: -40°C to +70°C
- Unpainted Aluminum case, terne plate steel cover

- 'Combo' terminal: 0.250" x 0.031" quick connect blades
- Case Style Guide:
 - Round Case - All 97F prefix mfg. part nos excluding 97F5706 and 97F9002 which are round.
 - Oval Case - All 27L prefix mfg. part nos excluding 27L361 and 27L497 which are oval.

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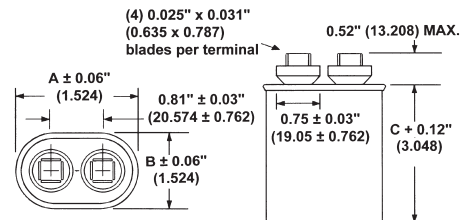
GENTEQ MOTOR RUN CAPACITORS (CONT.)

CASE SIZE DIMENSIONS				
Case Size	K	J	A	B
Round Case				
P	1.75" (44.45)	1.88" (47.75)	2.16" (54.86)	1.31" (33.27)
Oval Case				
S	2.00" (50.80)	2.12" (53.84)	2.91" (73.91)	2.81" (71.37)
T	2.50" (63.50)	2.62" (66.55)	...	

Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-24+
PP (Polypropylene), 370 V, -40 °C to 70 °C				
● 97F9001	7.5µF	±6%	13M4447	7.57
PP (Polypropylene), 370 VAC, -40 °C to 70 °C				
● 97F5503	3µF	±6%	13M4405	6.38
● 27L571	4µF	±6%	49H7092	8.27
● 27L570	5µF	±6%	49H7088	6.86
● 97F5706	6µF	±6%	13M4407	7.03
● 27L566	7.5µF	±6%	96K4559	7.66
● 97F9002	10µF	±6%	13M4448	7.95
● 27L567	15µF	±6%	84M7464	13.59
● 97F9121	15µF	±6%	90B5615	15.04
● 97F9602	20µF	±6%	13M4456	14.44
● 97F9608	30µF	±6%	13M4457	18.82
● 97F5276	60µF	±6%	13M4400	29.15

PP (Polypropylene), 440 VAC, -40 °C to 70 °C				
● 27L1025	6µF	±6%	39P6165	7.55
● 27L695	7.5µF	±6%	39P6211	8.77
● 97F9037	15µF	±6%	13M4450	13.80
● 97F9039	20µF	±6%	13M4452	17.67
● 97F9041	35µF	±6%	13M4454	19.50
● 97F5211	50µF	±6%	13M4398	18.05
● 97F9043	60µF	±6%	13M4455	37.24
● 97F5251	70µF	±6%	13M4399	31.84

PIM_163846

27L6000 SERIES METALIZED
POLYPROPYLENE FILM AC CAPACITORS

Applications

- General-Purpose AC: Power Supplies, UPS and Power Conversion Equipment
- Useful in Applications Where Voltage Waveform is Non-Sinusoidal

Specifications

- Tolerance: ±6%
- Voltage: 660 VAC
- Operating Life: 60,000 Hours With 94% Survival
- Operating Temperature: -40°C to +70°C

Mounting Brackets sold separately; go online or call

- Termination: 0.25 x 0.31 Q.C. blades
- Leakage current: 30µA max
- Frequency 50/60Hz
- Dissipation factor: 0.1% max
- Case Style Guide:
 - A: 27L6095, 27L6093, 27L6094, 27L6012, 27L6013, 27L6014, 27L6015, 27L6016
 - B: 27L6017, 27L6018
 - C: 27L6073
 - D: 27L6089, 27L6082, 27L6022, 27L6023

CASE DIMENSIONS		
Case Size	A	B
A	2.16"	1.31"
B	2.69"	1.56"
C	2.91"	1.91"
D	3.66"	1.97"

Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-24+
PP (Polypropylene), 660 VAC, -40 °C to 70 °C				
● 27L6095	2µF	±6%	13M3908	7.93
● 27L6093	2.5µF	±6%	13M3907	8.90
● 27L6094	3µF	±6%	83H0241	9.09
● 27L6012	4µF	±6%	97F7851	6.52
● 27L6013	5µF	±6%	13M3899	13.06
● 27L6014	6µF	±6%	13M3900	13.35
● 27L6015	7µF	±6%	13M3901	12.21
● 27L6016	8µF	±6%	97F7855	12.45
● 27L6017	10µF	±6%	13M3902	13.41
● 27L6018	12µF	±6%	13M3903	20.63

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