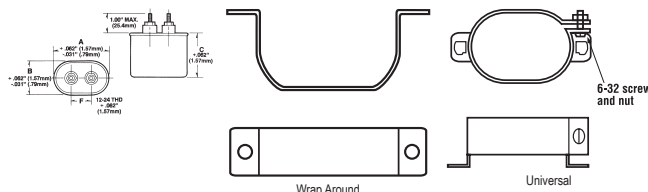


**27L6000 SERIES METALIZED
POLYPROPYLENE FILM AC CAPACITORS (CONT.)**

Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-24+
PP (Polypropylene), 660 VAC, -40 °C to 70 °C				
● 27L6073	15μF	±6%	95C0416	12.39
● 27L6089	18μF	±6%	13M3906	23.23
● 27L6082	20μF	±6%	13M3905	30.02
● 27L6022	25μF	±6%	13M3904	23.50
● 27L6023	30μF	±6%	97F7862	27.92

PIM_7327

COMMUTATING CAPACITORS AND HARDWARE

Features

- 40,000 Hour, 95% Minimum Survival at Full Rated Temperature and Volt-Amps
- Conforms to EIA RS401
- 1/4 x 20 Thread Studs for High Current
- Voltage Range: 200Vpk to 2000 Vpk

- Capacitance Range: 0.25 μF to 50 μF

Specifications

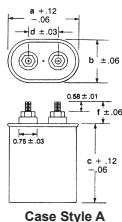
- Tolerance: ±10%
- Operating Temperature: -40°C to +65°C; 80°C Surface Temperature



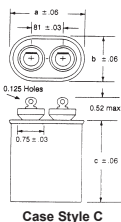
Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-4+
Paper (MP), 1000 V, -40 °C to 65 °C				
● SCRN233R-F	1μF	±10%	21M9028	73.21
● SCRN234R-F	2μF	±10%	75M7813	31.74
Paper (MP), 1500 V, -40 °C to 65 °C				
● SCRN240R-F	0.5μF	±10%	61M0215	21.26
● SCRN241R-F	1μF	±10%	21M6336	63.04
● SCRN244R-F	5μF	±10%	04M7006	55.29
Paper (MP), 2000 V, -40 °C to 65 °C				
● SCRN246R-F	0.25μF	±10%	75M7818	24.70
● SCRN247R-F	0.5μF	±10%	55M6760	59.88
● SCRN248R-F	1μF	±10%	75M3089	56.17
● SCRN253R-F	5μF	±10%	23M2480	49.64
Paper (MP), 600 V, -40 °C to 65 °C				
● SCRN222R-F	5μF	±10%	61M3649	59.00

Mfg. Part No.	Type	For Use With	Stock No.	Price Each 1-1-9+
● 30393-5	Wraparound Mounting Bracket	2.16" Base (CDEs A Case) Oval Capacitors	72K7382	3.58
● 30393-9	Wraparound Mounting Bracket	2.91" Base (CDEs C Case) Oval Capacitors	87F6850	3.44
● 32107-1	Universal Mounting Bracket	2.16" Base (CDEs A Case) Oval Capacitors	90B7511	5.60
● OB3	Wraparound Mounting Bracket	3.66" Base (CDEs D Case) Oval Capacitors	95F2826	3.39

PIM_7251

28F5000 SERIES SNUBBER CAPACITORS


Case Style A



Case Style C

Applications

- Power Semiconductor Circuit Protection: Limits Rate of Voltage Rise

Specifications

- Dielectric: Polypropylene with Foil Electrodes
- Dimensions for Case Style A: a=2.16", b=1.31"

- Dimensions for Case Style C: a=2.91", b=1.91"

Note - MPNs with 1/4-20 threaded terminal styles:

- A28F5615S
- A28F5605S
- A28F5606S
- A28F5607S

All parts are case style A - please see Notes below for list of parts with 1/4-20 threaded terminal styles

▶ CONTINUED ▶

28F5000 SERIES SNUBBER CAPACITORS (CONT.)

Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-24+
PP (Polypropylene), 1000 V, -40 °C to 70 °C				
A28F5502S	0.5μF	±10%	74R9393	54.83
A28F5503S	1μF	±10%	74R9394	57.65
PP (Polypropylene), 2000 V, -40 °C to 70 °C				
A28F5601S	0.1μF	±10%	74R7914	38.69
A28F5615S	0.1μF	±10%	74R9401	97.16
A28F5602S	0.25μF	±10%	74R9396	43.57
A28F5605S	0.25μF	±10%	74R9399	93.52
A28F5603S	0.5μF	±10%	74R9397	39.30
A28F5606S	0.5μF	±10%	74R9400	109.92
A28F5604S	1μF	±10%	74R9398	45.04

PIM_7357

**40L & 42L SERIES SNUBBER & HIGH-CURRENT
DC CAPACITORS**

Features

- Polypropylene film dielectric
- Extended Electrode, Metal Spray and Contacts
- Electroplated Solid Copper Terminals Welded to Contacts
- Units Wrapped in Flame-Retardant Tape and End-Dipped with Polyurethane

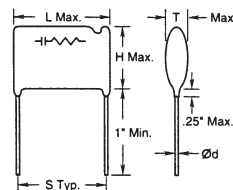
Specifications

- Dissipation Factor: 0.1% max. @ 25°C, 1kHz
- Capacitance Tolerance: 40L Series ±10%; 42L Series ±5%
- Operating Temperature: 40L -55°C to +105°C; 42L -40°C to +85°C



Mfg. Part No.	Cap.	Tol.	Stock No.	Price Each 1-24+
PP (Polypropylene), 2000 V, -40 °C to 85 °C				
42L3333	0.033μF	±5%	91B7933	11.40
PP (Polypropylene), 400 V, -55 °C to 105 °C				
● 40L3472	0.47μF	±10%	13M3934	4.99
● 40L3682	0.68μF	±10%	94H6953	2.01
● 40L3101	1μF	±10%	13M3930	1.89
● 40L3221	2.2μF	±10%	13M3931	3.99
● 40L3331	3.3μF	±10%	13M3932	7.62
● 40L3471	4.7μF	±10%	13M3933	7.69
● 40L3681	6.8μF	±10%	14M6756	12.87
PP (Polypropylene), 600 V, -55 °C to 105 °C				
● 40L6472	0.47μF	±10%	13M3938	2.89
● 40L6101	1μF	±10%	13M3935	4.33
● 40L6221	2.2μF	±10%	13M3937	17.04
PP (Polypropylene), 850 V, -40 °C to 85 °C				
● 42L1151	1.5μF	±5%	66F8196	62.17

PIM_163805

**Q/QRL SERIES QUENCHARC® METALLIZED
POLYESTER FILM CAPACITOR ARC SUPPRESSOR/
SNUBBER NETWORKS**

Features

- Metallized Polyester Construction in Series with a Carbon Composition Resistor
- Flame-Resistant, Epoxy-Coated Case
- Noise and Arc Suppression
- Relay Contact Protection
- Noise Reduction on Controllers/Drivers
- EMI/RFI reduction

Specifications

- Capacitance Tolerance: ±20%
- Resistance Tolerance: ±10%
- Resistor Power Rating: 1/2 W
- Voltage: 200 VDC to 600 VDC (125 VAC to 250 VAC)
- Operating Temperature: -55°C to +85°C
- Terminal diameter: 0.032"

Mfg. Part No.	Cap.	Tol.	Res.	Tol.	Stock No.	Price Each 1-9+
125 V, 200 V						
● 104MACQRL150	0.1μF	±20%	150ohm	±10%	72K6758	10.60
● 504M02QA100	0.5μF	±20%	100ohm	±10%	16F3697	10.51
● 504M02QA220	0.5μF	±20%	220ohm	±10%	16F3698	11.41
● 105M02QB47	1μF	±20%	47ohm	±10%	72K6760	11.68

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