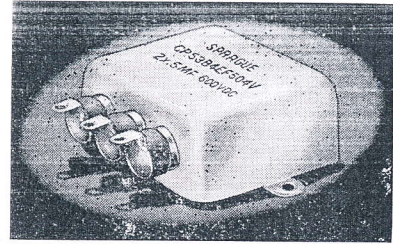


SPRAGUE CAPACITORS

TYPE CP53 CAPACITORS TO MIL-C-25

- Impregnated with specially processed mineral oil to exceed performance requirements of MIL-C-25A
- Hermetically sealed, with silicone rubber compression terminals
- Rated for—55°C to +85°C operation
- Drawn metal cases have mounting flanges as integral part of containers
- Single and dual capacitance units have insulated sections—triple capacitance units have grounded cases

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NOTE: Capacitors listed below have capacitance tolerances of +20%, -10% (V) or ±10% (K). For ±20% units, change last letter in catalog number from K to M or V to M.

μF	Volts	L. x W. x H.	Cat. No.
Single Capacitance			
.05	600	1 13/16 x 1 x 3/4	*CP53B1EF503K1
.05	1000	1 13/16 x 1 x 3/4	CP53B1EG503K1
.1	600	1 13/16 x 1 x 3/4	*CP53B1EF104K1
.1	1000	1 13/16 x 1 x 3/4	CP53B1EG104K1
.25	600	1 13/16 x 1 x 3/4	CP53B1EF254K1
.25	1000	1 13/16 x 1 x 3/4	CP53B1EG254K1
.5	400	1 13/16 x 1 x 7/8	*CP53B1EE504K1
.5	600	1 13/16 x 1 x 1	CP53B1EF504K1
.5	1000	2 x 1 3/4 x 7/8	CP53B1EG504K1
1.0	600	2 x 1 3/4 x 1	CP53B1EF105K1
1.0	1000	2 x 2 x 1 1/8	CP53B1EG105K1
2.0	100	2 x 1 3/4 x 7/8	CP53B1EB205K1
2.0	200	2 x 2 x 1	CP53B1EC205K1
2.0	600	2 x 2 x 1 1/8	CP53B1EF205K1
4.0	100	2 x 2 x 1 1/8	CP53B1EB405K1

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μF	Volts	L. x W. x H.	Cat. No.
Dual Capacitance			
.05 + .05	600	1 13/16 x 1 x 3/4	CP53B4EF503V1
.05 + .05	1000	1 13/16 x 1 x 3/4	CP53B4EG503V1
.1 + .1	600	1 13/16 x 1 x 3/4	CP53B4EF104V1
.1 + .1	1000	1 13/16 x 1 x 3/4	CP53B4EG104V1
.25 + .25	600	1 13/16 x 1 x 1	CP53B4EF254V1
.25 + .25	1000	2 x 1 3/4 x 7/8	CP53B4EG254V1
.5 + .5	600	2 x 1 3/4 x 1	CP53B4EG254V1
.5 + .5	1000	2 x 2 x 1 1/8	CP53B4EG504V1
1.0 + 1.0	600	2 x 2 x 1 1/8	CP53B4EF105V1
Triple Capacitance			
.05 + .05 + .05	600	1 13/16 x 1 x 3/4	*CP53B5EF503V1
.1 + .1 + .1	600	1 13/16 x 1 x 3/4	CP53B5EF104V1
.5 + .5 + .5	600	2 x 2 x 1 1/8	CP53B5EF504V1

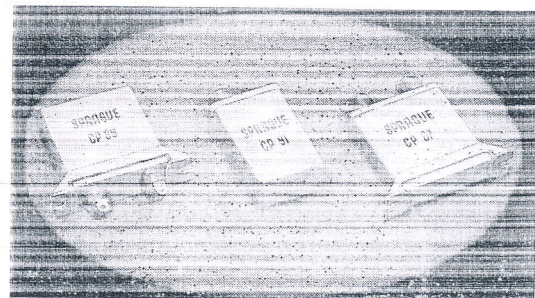
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*Available until present stocks are exhausted

TYPE CP61, CP67, CP69, CP91, CAPACITORS TO MIL-C-25 C

μF	WVDC	CAT. NO.	SIZE	mounting Brackets CAT. NO.
TYPE 61*				
.05	600	CP61B1EF503K1	1 13/16 x 1 1/16 x 1 1/16	CP091SB1
.1	600	CP61B1EF104K1	1 13/16 x 1 1/16 x 1 1/16	CP091SB2
.1	600	CP61B6EF104V1	1 13/16 x 1 1/16 x 1 1/16	CP091SB2
.25	600	CP61B1EF254K1	1 13/16 x 1 1/16 x 1 1/16	CP091SB3
.25	600	CP61B6EF254V1	1 13/16 x 1 1/16 x 1 1/16	CP091SB3
.5	600	CP61B1EF504K1	1 13/16 x 1 1/16 x 2	CP091SB4
.5	600	CP61B6EF504V1	1 13/16 x 1 1/16 x 2	CP091SB4
1.0	600	CP61B1EF105K1	1 13/16 x 1 1/16 x 2 3/4	CP091SB6
TYPE CP67 Terminals opposite channel bracket				
1	600	CP67B1EF104K1	1 3/4 x 4 1/4 x 1 1/8	Integral Channel Brackets
.25	600	CP67B1EF254K1	1 3/4 x 4 1/4 x 1 1/2	
.5	600	CP67B1EF504K1	1 3/4 x 4 1/4 x 2	Integral Channel Brackets
1.0	600	CP67B1EF105K1	1 3/4 x 4 1/4 x 2 3/4	
TYPE CP69 Terminals on same end as channel bracket				
.05	600	CP69B1EF503K1	1 3/4 x 4 1/4 x 1 1/8	Integral Channel Brackets
.1	600	CP69B1EF104K1	1 3/4 x 4 1/4 x 1 1/8	
.25	600	CP69B1EF254K1	1 3/4 x 4 1/4 x 1 1/2	Integral Channel Brackets
.5	600	CP69B1EF504K1	1 3/4 x 4 1/4 x 2	
1.0	600	CP69B1EF105K1	1 3/4 x 4 1/4 x 2 3/4	
TYPE CP91				
.05	600	CP91B1EF503K1	1 1/8 x 5/8 x 1 1/8	CP091SB1
.25	600	CP91B1EF254K1	1 1/8 x 5/8 x 1 1/8	CP091SB3
.5	600	CP91B1EF504K1	1 1/8 x 5/8 x 2	CP091SB4
1.0	600	CP91B1EF105K1	1 1/8 x 5/8 x 2 3/4	CP091SB6
.05-.05	600	CP91B6EF503V1	1 1/8 x 5/8 x 1 3/8	CP091SB2
.1-.1	600	CP91B6EF104V1	1 1/8 x 5/8 x 1 3/8	CP091SB3
.25-.25	600	CP91B6EF254V1	1 1/8 x 5/8 x 2	CP091SB4
.5-.5	600	CP91B6EF504V1	1 1/8 x 5/8 x 2 3/4	CP091SB6

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CP69 CP61 & CP91 CP67

- Mineral Oil Impregnated for Minimum Capacitance Change with Temperature
- Hermetically Sealed in Drawn Metal Cases
- Silicone Rubber Compression Terminals for Prevention Against Entrance of Moisture or Leakage of Impregnant
- Designed and Manufactured for Service Life Beyond Specification Requirements
- Units Listed are Most Popular Ratings. Complete Military Line Available from Sprague
- These Units Have Capacitance Tolerance of ±10% (K) or +20, -10% (V).

Call Your Sprague Industrial Distributor for Current Quantity Prices