

**FEATURES:**

- 3 - 250kVDC Rated Models
- Up to 2.000 µf Capacitance
- ±10% Standard Tolerance
- Operating Temperature (G10 Case Material)
  - 55 To 60°C at full rated temperature
  - 55 To 85°C at 30% derating
  - 55 To 105°C at 50% derating
  - 55 To 125°C at 75% derating
- Insulation Resistane of 25 - 50k ΩF
- <0.6% Dissipation Factor @ 1,000Hz
- Tested 130% of Rated Voltage (1 min)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance upon Request



3kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90501y	.100	1.00	2.50
W90502y	.250	1.00	3.75
W90503y	.500	1.00	5.75
W90504y	.750	1.31	5.75
W90505y	1.00	1.31	6.25
W90506y	2.00	1.90	6.25

5kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90507y	.050	1.00	2.50
W90508y	0.10	1.00	3.75
W90509y	.250	1.00	5.75
W90510y	.500	1.31	6.25
W90511y	.750	1.90	5.75
W90512y	1.00	1.90	6.25

8kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90513y	.025	1.00	3.75
W90514y	.050	1.00	4.25
W90515y	.100	1.00	5.75
W90516y	.250	1.31	7.25
W90517y	.500	1.90	7.25
W90518y	.750	2.38	7.25

10kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90519y	.010	1.00	3.75
W90520y	.025	1.00	4.25
W90521y	.050	1.31	5.75
W90522y	.100	1.31	6.25
W90523y	.250	1.90	7.25
W90524y	.500	2.38	7.25

20kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90525y	.005	1.00	5.75
W90526y	.010	1.31	6.25
W90527y	.025	1.90	6.25
W90528y	.050	2.38	6.25
W90529y	.100	2.38	8.25
W90530y	.250	3.50	8.75

30kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90531y	.002	1.00	7.50
W90532y	.005	1.00	8.75
W90533y	.010	1.90	7.50
W90534y	.025	1.90	9.75
W90535y	.050	2.38	11.75
W90536y	.100	3.50	11.00

40kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90537y	.001	1.00	7.50
W90538y	.002	1.00	8.50
W90539y	.005	1.90	8.50
W90540y	.010	1.90	9.50
W90541y	.025	2.38	11.75
W90542y	.050	3.50	11.00

50kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90543y	.001	1.90	8.25
W90544y	.002	1.90	8.75
W90545y	.005	2.38	9.25
W90546y	.010	2.38	10.50
W90547y	.025	3.50	11.25
W90548y	.050	3.50	14.75

60kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90549y	.001	1.90	9.25
W90550y	.002	1.90	10.00
W90551y	.005	2.38	10.75
W90552y	.010	2.38	13.00
W90553y	.025	3.50	13.75
W90554y	.050	4.00	16.00

80kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90555y	.001	2.38	10.50
W90556y	.002	2.38	10.50
W90557y	.005	2.38	12.25
W90558y	.010	3.50	13.25
W90559y	.025	4.00	15.00
W90560y	.050	4.50	19.75

100kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90561y	.001	2.38	10.50
W90562y	.002	2.38	12.75
W90563y	.005	3.50	12.75
W90564y	.010	3.50	14.75
W90565y	.025	4.00	17.75
W90566y	.050	4.50	22.75

120kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90567y	.001	2.38	14.50
W90568y	.002	3.50	14.50
W90569y	.005	3.50	17.00
W90570y	.010	4.00	17.00
W90571y	.025	4.00	24.50
W90572y	.050	4.50	28.25

150kV MODELS			
MODEL	(µf)	DIA.	LENGTH
W90573y	.001	2.38	19.75
W90574y	.002	3.50	19.75
W90575y	.005	4.00	21.50
W90576y	.010	4.00	25.00
W90577y	.025	4.50	34.00
W90578y	.050	5.56	37.50

Complete part number by replacing y with the following:

- y = Case Material: PVC | CPV | PHN | G10
  - PVC = PVC 60°C LOWEST
  - CPV = CPVC 85°C LOW
  - PHN = PHENOLIC 105°C MEDIUM
  - G10 = G-10 125°C HIGH

Standard termination is a 1/4 - 20 x 3/4" long electro-tin plated brass stud. Other termination such as, threaded inserts & corona retarding flanges, are available. Contact factory for detailed specifications.