

## Fixed RF Capacitors (500-2000 pF)

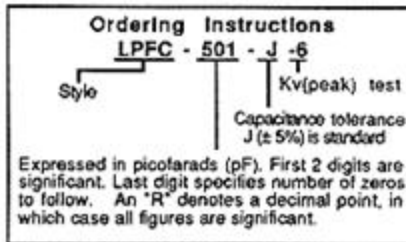
High Voltage - High Power - High Q - Non-Magnetic

### Specifications

Capacitance Range	500 - 2000 pF
Working Voltage	3000 V Peak
Quality Factor (Q)	5000 or greater
Operating Temperature	- 55°C to 150°C
Temperature Coefficient	50 ppm/°C
Current Rating	150 Amperes Peak

### Design

PTFE Dielectric is plated with electrodeposited copper. Corona ring, anode and cathode terminals are brass. Silver plating is optional.



Part Number	Capacitance Value (pF)	Test Voltage V peak (min)	Max. Dimension (Ins.)			Wt./lbs. (Approx.)
			A	B	C	
LPFC-501-J-6	500	6Kv	4.30 (109.2)	3.60 (91.4)	4.20 (106.7)	1.8
LPFC-551-J-6	550	6Kv	4.70 (119.4)	3.60 (91.4)	4.20 (106.7)	1.9
LPFC-601-J-6	600	6Kv	5.10 (129.5)	3.60 (91.4)	4.20 (106.7)	2.0
LPFC-651-J-6	650	6Kv	5.50 (139.7)	3.60 (91.4)	4.20 (106.7)	2.0
LPFC-701-J-6	700	6Kv	4.30 (109.2)	3.60 (91.40)	4.20 (106.7)	1.8
LPFC-751-J-6	750	6Kv	4.60 (116.8)	3.60 (91.4)	4.20 (106.7)	1.8
LPFC-801-J-6	800	6Kv	3.90 (99.1)	3.60 (91.4)	4.20 (106.7)	1.75
LPFC-851-J-6	850	6Kv	4.10 (104.1)	3.60 (91.4)	4.20 (106.7)	1.75
LPFC-901-J-6	900	6Kv	4.30 (109.2)	3.60 (91.4)	4.20 (106.7)	1.75
LPFC-951-J-6	950	6Kv	4.50 (114.3)	3.60 (91.4)	4.20 (106.7)	1.8
LPFC-102-J-6	1000	6Kv	4.70 (119.4)	3.60 (91.4)	4.20 (106.7)	1.8
LPFC-112-J-6	1100	6Kv	5.20 (132.1)	3.60 (91.4)	4.20 (106.7)	2.0
LPFC-122-J-6	1200	6Kv	5.60 (142.2)	3.60 (91.4)	4.20 (106.7)	2.1
LPFC-132-J-6	1300	6Kv	6.00 (152.4)	3.60 (91.4)	4.20 (106.7)	2.2
LPFC-142-J-6	1400	6Kv	6.40 (162.6)	3.60 (91.4)	4.20 (106.7)	2.25
LPFC-152-J-6	1500	6Kv	6.80 (172.7)	3.60 (91.4)	4.20 (106.7)	2.4
LPFC-202-J-6	2000	6Kv	8.90 (226.06)	3.60 (91.4)	4.20 (106.7)	2.9