

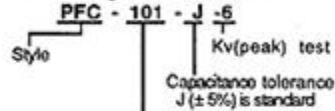
Fixed RF Capacitors (75-500 pF)

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

Specifications

Capacitance Range	75 - 500 pF
Working Voltage	3 Kv Peak
Quality Factor (Q)	5000
Operating Temperature	- 55°C to 150°C
Temperature Coefficient	50 ppm/°C
Current Rating	65 Amperes Peak

Ordering Instructions



Expressed in picofarads (pF). First 2 digits are significant. Last digit specifies number of zeros to follow. An "R" denotes a decimal point, in which case all figures are significant.

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 (max)	Max. Dimension (ins.)			Wt./lbs. (Approx.)
			A	B	C	
PFC-750-J-6	75	6 Kv	1.99 (50.5)	1.65 (41.9)	2.00 (50.8)	.5
PFC-101-J-6	100	6 Kv	2.56 (65.0)	1.65 (41.9)	2.00 (50.8)	.5
PFC-125RO-J-6	125	6 Kv	3.13 (79.5)	1.65 (41.9)	2.00 (50.8)	.5
PFC-151-J-6	150	6 Kv	2.81 (71.4)	1.65 (41.9)	2.00 (50.8)	.5
PFC-175RO-J-6	175	6 Kv	3.21 (81.5)	1.65 (41.9)	2.00 (50.8)	.5
PFC-201-J-6	200	6 Kv	3.19 (81.0)	1.65 (41.9)	2.00 (50.8)	.5
PFC-251-J-6	250	6 Kv	3.35 (85.1)	1.65 (41.9)	2.00 (50.8)	.5
PFC-301-J-6	300	6 Kv	3.93 (99.8)	1.65 (41.9)	2.00 (50.8)	.5
PFC-351-J-6	350	6 Kv	4.05 (102.9)	1.65 (41.9)	2.00 (50.8)	.5
PFC-401-J-6	400	6 Kv	4.56 (115.8)	1.65 (41.9)	2.00 (50.8)	.5
PFC-451-J-6	450	6 Kv	5.06 (128.5)	1.65 (41.9)	2.00 (50.8)	.5
PFC-501-J-6	500	6 Kv	5.57 (141.5)	1.65 (41.9)	2.00 (50.8)	.5