

**YXC70E Series**
**Product Features**

High Q, High RF Current/Voltage, High RF Power, Low ESR/ESL, Low noise,Ultra-Stable Performance

**Product Application**

Typical functional applications: Bypass, Coupling, Tuning, Impedance Matching and D.C. Blocking.

Typical circuit applications: VHF/UHF RF Power Amplifiers, Antenna Tuning, Plasma Chambers and Medical(MRI coils)

**YXC70E Series Rated Capacitance Table**

Code	Cap. pF	Tol.	Rated WVDC	Code	Cap. pF	Tol.	Rated WVDC	Code	Cap. pF	Tol.	Rated WVDC
1R0	1.0	B C D	2000V or 3600V	220	22	F G J K M	2000V or 3600V	471	470	F G J K M	2000 or 2500V
1R2	1.2			270	27			561	560		
1R5	1.5			330	33			681	680		
1R8	1.8			390	39			821	820		
2R2	2.2			470	47			102	1000		
2R7	2.7			560	56			122	1200		
3R3	3.3			680	68			152	1500	G J K M	500V
3R9	3.9			820	82			182	1800		
4R7	4.7			101	100			222	2200		
5R6	5.6			121	120			272	2700		
6R8	6.8			151	150			332	3300		
8R2	8.2			181	180			472	4700		
100	10			F,G,J K,M				221	220		
120	12	271	270								
150	15	331	330								
180	18	391	390								

Remark: 1)We can also do the 70E 1.0~82pF with rated power 7200V

2)Special capacitance, tolerance and WVDC are available, consult with Yixin Microwave