

Capacitor Assemblies Offering

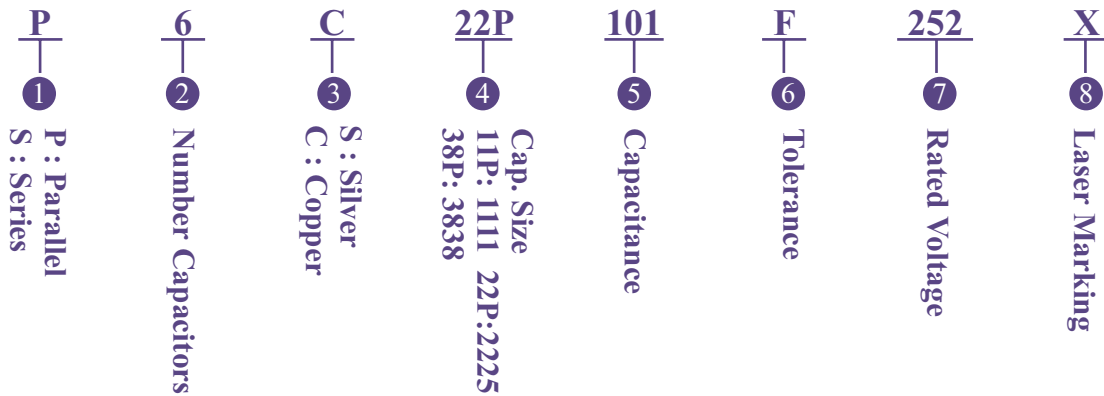
◆ **Product Features**

High Operating Voltage, High Operating Current, Extended Capacitance, Tighter Tolerances,
High Reliability, High Q, Ultra-low ESR, Non-Magnetic.

◆ **Typical Applications Field**

High Power RF, Medical Electronics, Broadcast, Semiconductor Manufacturing,
High Magnetic Environments, Inductive Heating.

◆ **Part Numbering**



Capacitance: For capacitor values requiring 3 significant digits,

e.g. 1222.5pF =1222R5

e.g. 0505P101JP50X

Silver bracket assembly with six 10C pieces in parallel, Capacitance is 100pF,
Capacitance tolerance is ±1%, WVDC is 2500 V and no marking.

e.g. 1111C1R0BW5001

Silver bracket assembly with three 10C pieces in parallel, Capacitance is 1222.5pF,
Capacitance tolerance is ±1%, WVDC is 2500 V and Laser marking.

◆ **Capacitance and Voltage**

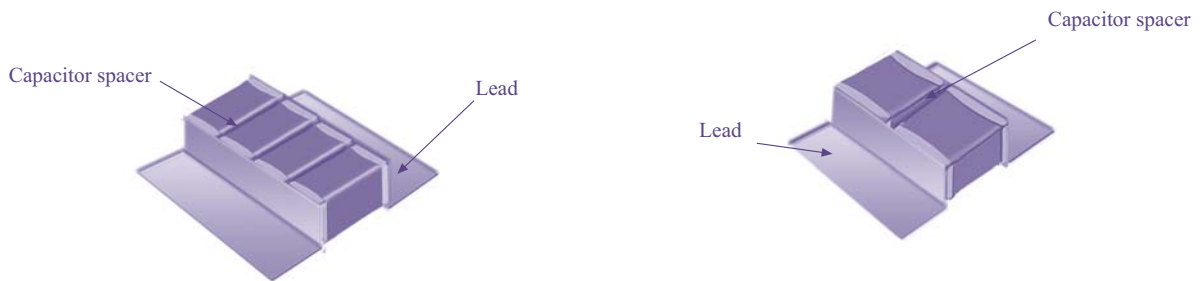
By Buyer's requirement

◆ **Typical Assembly Configurations**

① **Parallel Assemblies**

unit:inch(millimeter)

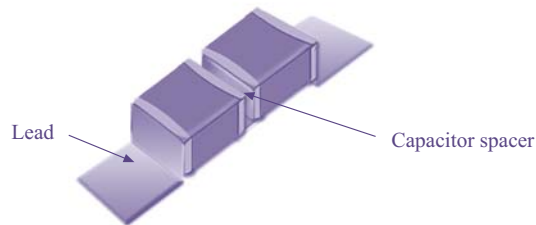
	1111P/1111C	2225P/2225C	3838P/3838C
Lead Material	Silver-plated Copper	Silver-plated Copper	Silver-plated Copper
Lead Thickness	.004 or .010 (0.1 or 0.25)	.004 or .010(0.1 or 0.25)	.010 or .020 (0.25 or 0.51)
Lead Length (max.)	0.5 (12.7)	0.75 (19.1)	2.0 (50.8)
Capacitor Spacer (typ.)	0.050 or 0.078 (1.3 or 2)	0.050 or 0.078(1.3 or 2)	0.090 (2.3)
Mtg Configuration	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical



② **Series Assemblies**

unit:inch(millimeter)

	2225P/2225C	3838P/3838C
Lead Type	L Bracket	L Bracket
Lead Material	Silver-plated Copper	Silver-plated Copper
Lead Thickness	0.010 (0.25)	0.010 (0.25)
Lead Length (max.)	0.75 (19.1)	1.0 (25.4)
Capacitor Spacer (typ.)	0.050 (1.3)	0.050 (1.3)
Mtg Configuration	Horizontal	Horizontal



③ **Other Assemblies**

By Buyer's requirement