

## EEV High Vacuum Variable Capacitors - Glass Envelope

Capacitance range (pF)	Type	Equivalent	Peak r.f. working voltage max. (kV)	R.F. current max. up to 27 MHz ( $A_{r.m.s.}$ )	Shaft turns in range	Mounting flange
5.0-30	U30/15/20	—	15	20 $\diamond$	10.4	Integral
8.0-50	U50/15/30	—	15	30 $\diamond$	10.4	Integral
4.0-50	U50/20/40	—	20	40	22	MA52, MA164
6.0-60	U60/30/75	—	30	75	35	MA54, MA125
4.0-75	U75/15/40	—	15	40	22.5	MA52, MA164
16-80	U80/15/40	—	15	40 $\diamond$	10.4	Integral
16-90	U90/15/40	—	15	40 $\diamond$	10.4	Integral
7.0-100	U100/20/40	—	20	40	22.5	MA52, MA164
8.0-100	U100/25/75	—	25	75	35	MA54, MA125
7.0-150	U150/15/40	—	15	40	23.5	MA52, MA164
10-150	U150/25/75	—	25	75	36	MA54, MA126
5.0-200	U200/10/40	—	10	40	22	MA52, MA164
7.0-200	U200/15/40	—	15	40 $\ddagger$	24	MA52, MA164
7.0-200	U200/15/40A	—	15	40 $\square$	24	MA52, MA125
10-200	U200/20/75	—	20	75	35.5	MA54, MA125
10-250	U250/15/75J	UXCF250	15	75	25	MA126, MA522*
7.0-300	U300/10/40	—	10	40	23	MA52, MA164
10-300	U300/15/40	—	15	40	22.5	MA52, MA164
11-300	U300/20/75	—	20	75	36	MA54, MA126
11-300	U300/20/75A	—	20	75	36	MA54, MA126
7.0-400	U400/10/40	—	10	40	23.5	MA52, MA164
7.0-400	U400/10/40A	—	10	40	23.5	MA52, MA164
5.0-500	U500/3/40J	USL500	3.0	40	19	Integral, MA281
5.0-500	U500/5/40J	USL500	5.0	40	19	Integral, MA281
10-500	U500/10/40	—	10	40	23.5	MA52, MA164
10-500	U500/10/40A	—	10	40	23.5	MA52, MA125
12-500	U500/15/75	—	15	75	36	MA54, MA125
→ 12-500	U500/15/75A	—	15	75	36	MA54, MA125
12-500	U500A/10/40J	UCSF500	10	40	22.5	MA52, MA125
15-500	U500A/15/75J	UXCF500	15	75	25.5	2 MA126*
12-600	U600/8/40	—	8.0	40	23.5	MA52, MA164
5.0-650	U650/3/40	—	3.0	40	19	Integral, MA281
5.0-650	U650/3/40A	—	3.0	40	Pull rod	Integral, MA281
15-750	U750/10/40	—	10	40	23	MA52, MA164
15-750	U750/10/40A	—	10	40	35.5	MA52, MA164
10-750	U750/10/75J	UCSXF750	10	75	27	MA54, MA125
20-750	U750/15/75	—	15	75	36.5	MA54, MA126
7.0-1000	U1000/3/40	—	3.0	40	15.5	MA52, MA296
7.0-1000	U1000/3/40A	—	3.0	40	15.5	MA52

→ New type.

‡ Up to 16 MHz.

□ Up to 32 MHz.

◇ Up to 30 MHz.

\* Supplied with the capacitor.

† 21 turns over extended range.