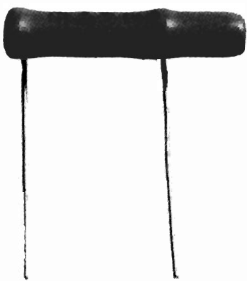


ceramic capacitors

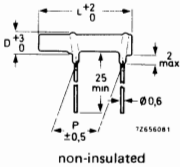
tubular



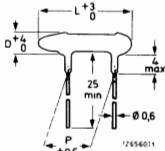
tuning – type 1 B
coupling and decoupling – type 2
2212 619 – safety

Covering the range 22 to 4700 pF and suitable for earthing
rimbands, mains transformers, etc. in tv receivers.

Capacitance range (E12 series)	
type 1 B	22-390 pF
type 2	390-4700 pF
tolerance	20%
Rated voltage (a.c.)	400 V
Test voltage (a.c.)	2500 V
Category temperature range	-25 to +85 °C
Insulation resistance	> 10 000 MΩ
Tan δ at 1 MHz for type 1 B	≤ 10 × 10 ⁻⁴
1 MHz for type 2	≤ 3,5%
Climatic category IEC 68	25/085/21
Basic specification	IEC 65
Approvals	Switzerland SEV 1016, 1959
	Germany VDE 0560, part 2/5.70
	Sweden SEMKO 101 amendment 2
	Danmark DEMKO (permission for application)



non-insulated



insulated

Marking

manufacturer's trade mark



VDE mark (Germany)



SEMKO mark (Sweden)



Approvals: type 1 B insulated : VDE, SEMKO, DEMKO, SEV
type 1 B non-insulated : VDE, SEMKO, DEMKO
type 2 insulated : SEMKO, DEMKO, SEV
type 2 non-insulated : VDE, SEMKO, DEMKO

SEV mark (Switzerland)



type 1B (grey)

capacitance	D	L	P	catalogue no. 2212 619	...
pF		mm		non-insulated	insulated
22	3	18	10	42229	52229
27	3	18	10	42279	52279
33	3	18	10	42339	52339
39	3	18	10	42399	52399
47	3	20	10	42479	52479
56	3	20	10	42569	52569
68	4	20	10	42689	52689
82	4	20	10	42829	52829
100	4	22	12,5	42101	52101
120	4	22	12,5	42121	52121
150	4	24	12,5	42151	52151
180	4	26	15	42181	52181
220	4	30	20	42221	52221
270	4	34	25	42271	52271
330	4	38	27,5	42331	52331
390	4	42	32,5	42391	52391

type 2 (tan)

capacitance	D	L	P	catalogue no. 2212 619	...
pF		mm		non-insulated	insulated
390	4	22	12,5	62391	72391
470	4	22	12,5	62471	72471
560	4	22	12,5	62561	72561
680	4	22	12,5	62681	72681
820	4	22	12,5	62821	72821
1000	4	22	12,5	62102	72102
1200	4	22	12,5	62122	72122
1500	4	22	12,5	62152	72152
1800	4	24	12,5	62182	72182
2200	4	26	15	62222	72222
2700	4	28	17,5	62272	72272
3300	4	32	22,5	62332	72332
3900	4	36	25	62392	72392
4700	4	40	30	62472	72472