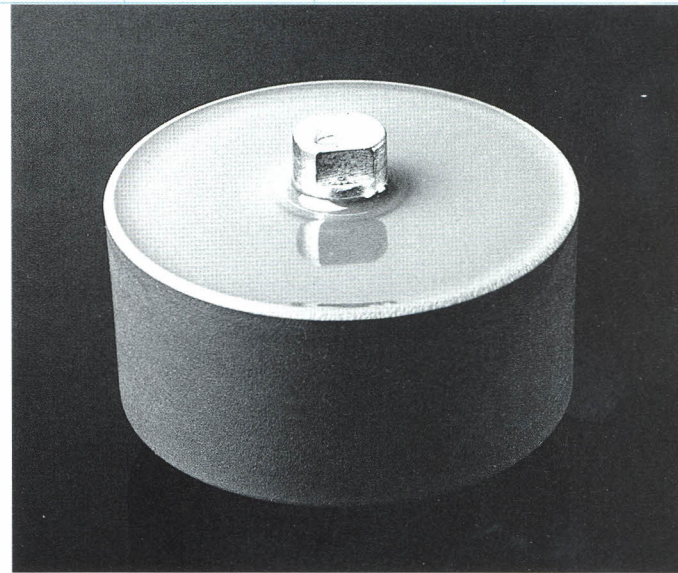
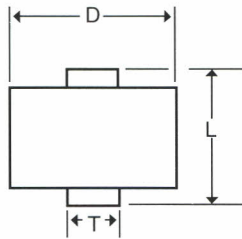


10-40kV K2500

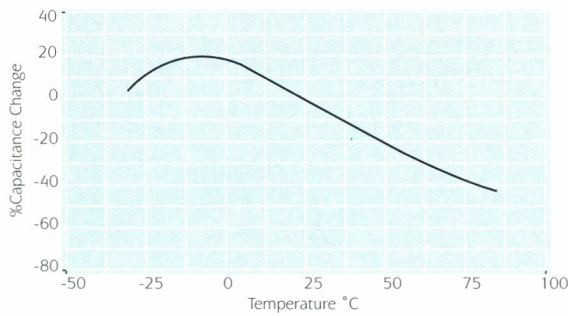
Applications

- HF Coupling.
- Fast repetition pulse circuitry.
- TIG welding (arc initiation) where a low loss factor is required to achieve maximum kVA rating at high frequencies.



Typical variation of capacitance with temperature

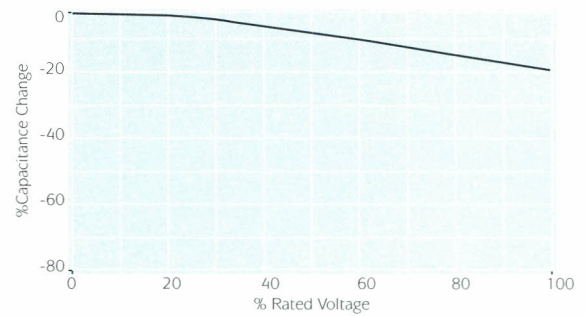
Temperature Coefficient



Capacitance measured at 1kHz, LV

Typical variation of capacitance with applied d.c.voltage

DC Voltage Coefficient



ELECTRICAL CHARACTERISTICS

DIMENSIONS

VOLTAGE

Type	Cap Value pf±20%	Rated kV DC	Test 1 Minute kV DC	Test 1 Minute kV 50Hz	Disch. Free Test <5pc kV 50Hz	Max POWER RATING (kVA _r)	Max CURRENT RATING (A rms)	øD (mm)	L (mm)	øT (mm)	THREAD SIZE (mm)
07774	500	10	15	10	3.5	0.5	10	22	29	10	M6
07775	1000	10	15	10	3.5	1.0	10	27	29	10	M6
07624	2000	10	15	10	3.5	2	10	36	29	10	M6
07776	3000	10	15	10	3.5	3	10	45	29	10	M6
07777	5000	10	15	10	3.5	5	10	56	29	10	M6
07603	500	20	30	20	6	1	10	27	38	10	M6
07611	1000	20	30	20	6	2	10	36	38	10	M6
07778	1500	20	30	20	6	3	10	45	38	10	M6
07622	2000	20	30	20	6	4	10	49	38	10	M6
07631	3000	20	30	20	6	6	10	62	38	10	M6
07641	5000	20	30	20	6	10	10	78	38	10	M6
07809	500	30	45	28	8	1.5	10	31	43	10	M6
07810	1000	30	45	28	8	3	10	45	43	10	M6
07811	2000	30	45	28	8	5	10	56	43	10	M6
07812	3000	30	45	28	8	6	10	66	43	10	M6
07813	600	40	60	35	10	2	10	36	48	10	M6
07814	1000	40	60	35	10	4	10	49	48	10	M6
07815	2000	40	60	35	10	6	10	66	48	10	M6