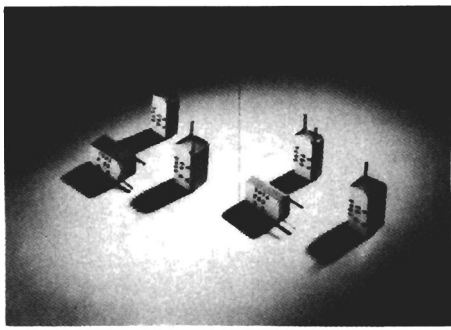


film capacitors

film/foil

2222 443 (p.f.c.)

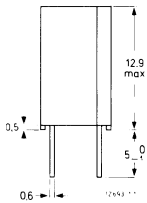
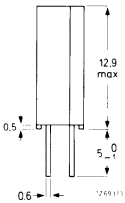
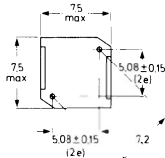
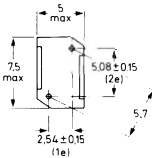


Polystyrene dielectric

Professional LC filters need these very stable and accurate capacitors (as in telephony equipment).

The 443 series, in combination with our ferrites, offer an advantage when it comes to package density.

Rated capacitance range (E96 series), C_R	100 to 12100 pF
tolerance	$\pm 1\%$
Rated voltage, U_R (d.c.)	63 V
(a.c.) 50 to 60 Hz	25 V
Test voltage	$2 \times U_R$
Category temperature range	-40 to $+70$ °C
Insulation resistance at 23 °C	$> 500\,000$ M Ω
Tan δ at 1 MHz; $C \leq 500$ pF	$\leq 5 \times 10^{-4}$
500 pF $< C \leq 1000$ pF	$\leq 10 \times 10^{-4}$
at 1 kHz; $C > 1000$ pF	$\leq 2 \times 10^{-4}$
Climatic category IEC 68	40/70/56
Basic specification	IEC 275



Style 1, capacitors of rated capacitance range 100 to 3920 pF

Style 2, capacitors of rated capacitance range 100 to 12100 pF.

Composition of the catalogue no.

2222 443

4 = style 1; $C \leq 3920$ pF
 or style 2; $C > 3920$ pF
 8 = style 2; $C \leq 3920$ pF

first three digits of
 capacitance value
 in pF

factor: 1 = 1
 2 = 10
 3 = 100

Example:

Capacitor 1650 pF, style 2, catalogue no. 2222 443 81652.