



ADVANCE COMPONENTS AND INSTRUMENTS PVT. LTD.

Manufacturers of PLASTIC FILM CAPACITORS

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ADVANCE Metallised Polyester Capacitors (Auto-electric grade)

Type: MF/TD Epoxy resin coated, radial lead

Technical Specifications

All measurements are made at 20 °C & 1kHz

Temperature Range : -55° C to +125° C

Power Factor (Tan delta) : ≤ 0.008

(Typical 0.006)

Insulation Resistance :

Capacitance $\leq 0.33\mu\text{F}$ > 30000 $\text{M}\Omega \cdot \mu\text{F}$

Capacitance $> 0.33\mu\text{F}$ > 10000 $\text{M}\Omega \cdot \mu\text{F s}$

Test Voltage : 1.6 x rated dc voltage

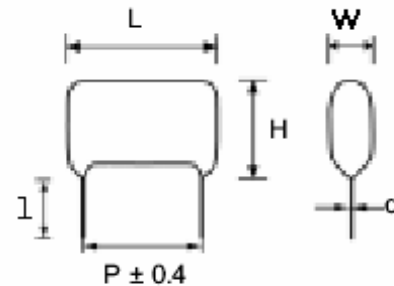
Climatic Category : 55/125/56

Voltage derating : 1.5% per °C for

use above 85 °C

Soldering : 5seconds at 250 °C

Tolerance : $\pm 20\%$, $\pm 10\%$, $\pm 5\%$



Dimensions (max) in mm

Capacitance in μF	Voltage in V dc	W	L	H	l	d	P
2.2 μF	100	6.00	13.00	23.00	30.00	0.80	22.00
0.22 μF	250	5.00	18.00	10.00	30.00	0.60	15.20
1.00 μF	250	6.60	20.00	14.60	30.00	0.80	20.80
2.2 μF	250	10.50	20.10	18.20	30.00	0.80	27.00
3.3 μF	250	11.00	30.40	17.50	30.00	0.80	28.60