



**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) :  $\leq 0.008$   
(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  $\text{M}\Omega \cdot \mu\text{F s}$

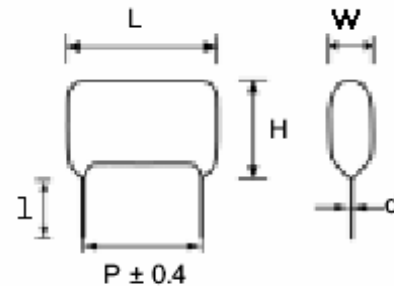
Test Voltage : 1.6 x rated dc voltage

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