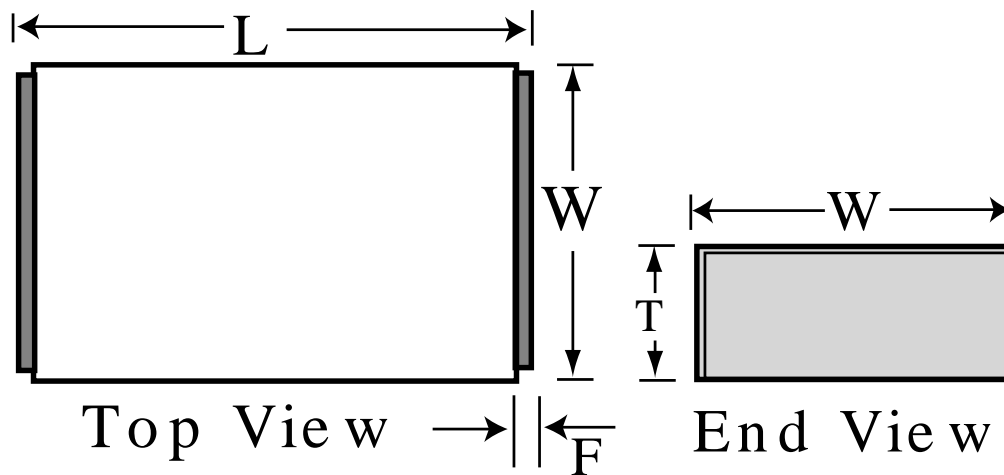


# SMP253 MA4100M TV24

aka P101AA102M250Y

Capacitor, film, 1000 pF, +/-20% Tol, Safety: Y2, 250VAC



## Dimensions (mm)

ID	Dimension	Tolerance
L	12.7	+/-0.2
W	11.5	+/-0.2
T	6.5	+/-0.2
F	0.5	nom

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Rifa
<b>Capacitance:</b>	1000 pF
<b>Rated Temperature:</b>	100C
<b>Voltage @ rated temp:</b>	250V
<b>Voltage AC:</b>	250VAC
<b>Tolerance:</b>	+/-20%
<b>Body Type:</b>	Surface Mount
<b>Chip Size:</b>	5045
<b>Construction:</b>	Non-inductive
<b>Application:</b>	Safety: Y2
<b>Temperature Range:</b>	-40/+100C
<b>Dielectric:</b>	Metallized Paper
<b>Dissipation Factor @ 1 kHz:</b>	1.3%
<b>Insulation Resistance:</b>	12 GOhm
<b>Maximum dVdT:</b>	2000v/us
<b>Miscellaneous Electrical:</b>	May be mounted vertically for reduced footprint series (SMP)
<b>Package Kind:</b>	T&R
<b>Package Type:</b>	Vertical Orientation
<b>Package Quantity:</b>	400