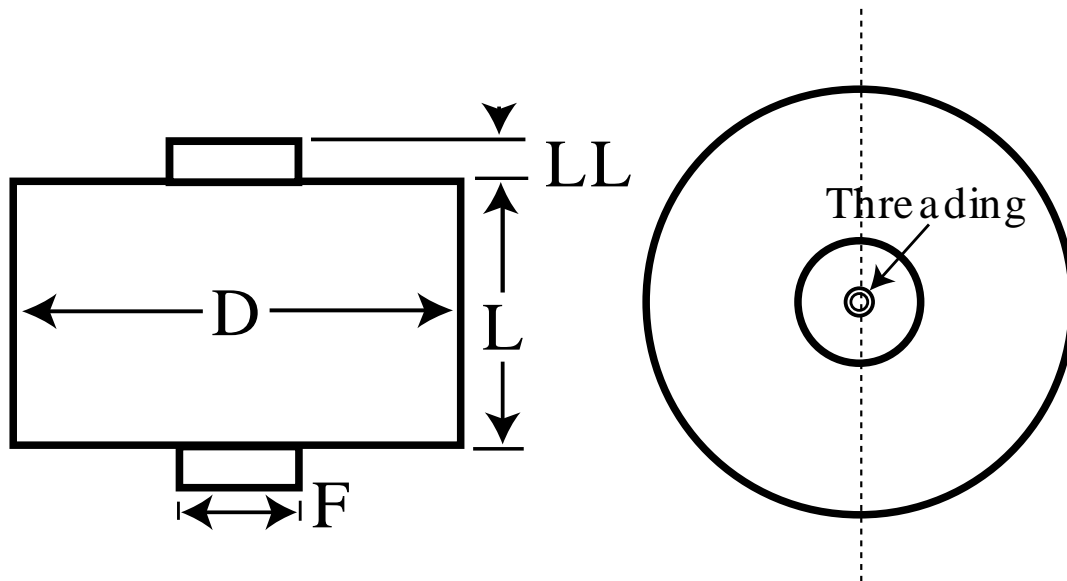


# PHG491VC6500J

aka F491GE504J2K0A

Capacitor, film, 0.5 uF, +/-5% Tol, -40/+85C, 2000V@85C



## Dimensions (mm)

ID	Dimension	Tolerance
D	50	max
L	49	nom
F	17	nom
LL	5.5	+/-1

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Rifa
<b>Capacitance:</b>	0.5 uF
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	85C
<b>Voltage @ rated temp:</b>	2000V
<b>Tolerance:</b>	+/-5%
<b>Body Type:</b>	Doorknob
<b>Construction:</b>	Wound
<b>Application:</b>	Power Electronic
<b>Sub Application:</b>	GTO
<b>Dielectric:</b>	Metallized Polypropylene
<b>Insulation Resistance:</b>	60 GOhm
<b>Inductance:</b>	10 nH
<b>Maximum dVdT:</b>	1125v/us
<b>Package Kind:</b>	Bulk
<b>Package Quantity:</b>	49

Notes:  
-M6