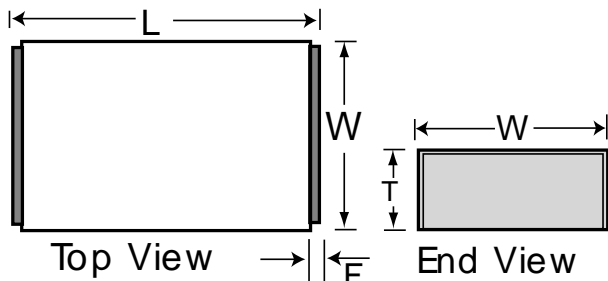


**KEMET Part Number: GPC16.5 104K630C31 TV44**  
(F117ZS104K630Y)

Capacitor, film, 0.1 uF, +/-10% Tol, General Purpose, 630V@125C



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 16.5      | +/-0.2    |
| W               | 15        | +/-0.2    |
| T               | 7         | +/-0.2    |
| F               | 0.5       | nom       |

| Packaging Specifications |                      |
|--------------------------|----------------------|
| Package Kind:            | T&R                  |
| Package Type:            | Vertical Orientation |
| Package Quantity:        | 200                  |

| General Information |       |
|---------------------|-------|
| Manufacturer:       | KEMET |

| Electrical Specifications    |                   |
|------------------------------|-------------------|
| Capacitance:                 | 0.1 uF            |
| Rated Temperature:           | 125C              |
| Voltage @ rated temp:        | 630V              |
| Voltage AC:                  | 300VAC            |
| Tolerance:                   | +/-10%            |
| Body Type:                   | Surface Mount     |
| Chip Size:                   | 6560              |
| Construction:                | Double Metallized |
| Application:                 | General Purpose   |
| Temperature Range:           | -55/+125C         |
| Dissipation Factor @ 1 kHz:  | 0.6%              |
| Dissipation Factor @ 10 kHz: | 1%                |
| Dissipation Factor @ 100kHz: | 2%                |
| Insulation Resistance:       | 30 GOhm           |
| Maximum dVdT:                | 550v/us           |