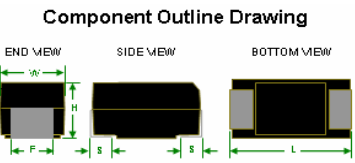


T498 Series - High Temperature (150°C)

Product Specification

| | | | | | |
|--|---|-----------|--|---|---------------|
| | Date Code 1st Digit = Year 2nd Digit = Month S=2004 1=January T=2005 2=February U=2006 3=March V=2007 4=April W=2008 5=May X=2009 6=June 7=July 8=August 9=September O=October N=November D=December | | | Date Code 1st Digit = Year 2nd & 3rd Digit = Week 4=2004 22= 22nd week 5=2005 6=2006 7=2007 8=2008 9=2009 | |
| | Rated Voltage | Date Code | | Rated Voltage | Rated Voltage |



| Case Codes | | Component Dimensions (mm) | | | | |
|------------|---------|---------------------------|---------|---------|-----|-----|
| KEMET | EIA | L | W | H | F | S |
| A | 3216-18 | 3.2±0.2 | 1.6±0.2 | 1.6±0.2 | 1.2 | 0.8 |
| B | 3528-21 | 3.5±0.2 | 2.8±0.2 | 1.9±0.2 | 2.2 | 0.8 |
| C | 6032-28 | 6.0±0.3 | 3.2±0.3 | 2.5±0.3 | 2.2 | 1.3 |
| D | 7343-31 | 7.3±0.3 | 4.3±0.3 | 2.8±0.3 | 2.4 | 1.3 |
| X | 7343-43 | 7.3±0.3 | 4.3±0.3 | 4.0±0.3 | 2.4 | 1.3 |

| KEMET Part Number | Case | Cap (µF) | Voltage | DCL | DF 120Hz (%) | ESR, 100kHz (mW) |
|------------------------|-----------|----------|---------|-----|--------------|------------------|
| T498C476(1)016Z(2)E500 | C/6032-28 | 47 | 16 | 7.5 | 4.5 | 500 |

- (1) To complete KEMET part number, insert "K" for +/- 10% or "M" for +/- 20% capacitance tolerance
- (2) To complete KEMET part number, insert lead material designator "T" for 100% tin (Sn) termination or "H" for tin/lead (Sn/Pb) termination