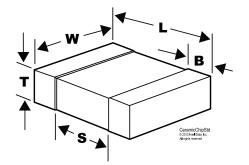
## KEMET Part Number: C0603C475K8PACTU

(C0603C475K8PAC7867)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 4.7 uF, +/-10% Tol, 10V, X5R, 0603



| General Information    |  |  |
|------------------------|--|--|
| Supplier:              | KEMET                                      |  |
| Part Type Description: | SMD, MLCC, Temperature<br>Stable, Class II |  |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 1.60      | +/-0.15   |
| W               | 0.80      | +/-0.15   |
| т               | 0.80      | +/-0.10   |
| В               | 0.35      | +/-0.15   |
| S               | 0.7       | MIN       |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Package Kind:            | T&R        |  |
| Package Size:            | 7in        |  |
| Package Type:            | Paper Tape |  |
| Package Quantity:        | 4000       |  |

| Specifications           |               |  |
|--------------------------|---------------|--|
| Capacitance:             | 4.7 uF        |  |
| Chip Size:               | 0603          |  |
| Voltage:                 | 10V           |  |
| Temperature Coefficient: | X5R           |  |
| Tolerance:               | +/-10%        |  |
| Application:             | Standard Chip |  |
| Termination Type:        | Tin           |  |
| Marked:                  | No            |  |
| Temperature Range:       | -55/+85C      |  |
| Dissipation Factor:      | 10%           |  |
| Insulation Resistance:   | 106.38 MOhm   |  |
| Dielectric Strength:     | 25V           |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

