



Click [here](#) for the 3D model.

| Dimensions |                  |
|------------|------------------|
| Chip Size  | 0805             |
| L          | 2mm +/-0.3mm     |
| W          | 1.25mm +/-0.3mm  |
| T          | 1.25mm +/-0.15mm |
| S          | 0.75mm MIN       |
| B          | 0.5mm +/-0.25mm  |

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 180mm, Plastic Tape |
| Packaging Quantity       | 2500                     |

| General Information |                                  |
|---------------------|----------------------------------|
| Series              | SMD Auto X7R VW80808             |
| Style               | SMD Chip                         |
| Description         | SMD, MLCC, Automotive Grade      |
| Features            | VW 80808 Specification Compliant |
| RoHS                | Yes                              |
| Termination         | Flexible Termination             |
| Failure Rate        | N/A                              |
| Qualifications      | AEC-Q200                         |
| AEC-Q200            | Yes                              |
| Shelf Life          | 152 Weeks                        |

| Specifications                  |                 |
|---------------------------------|-----------------|
| Capacitance                     | 0.047 uF        |
| Capacitance Tolerance           | 10%             |
| Voltage DC                      | 100 VDC         |
| Dielectric Withstanding Voltage | 250 VDC         |
| Temperature Range               | -55/+125°C      |
| Temperature Coefficient         | X7R             |
| Dissipation Factor              | 2.5% 120 Hz 25C |
| Insulation Resistance           | 21.2766 GOhms   |

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)