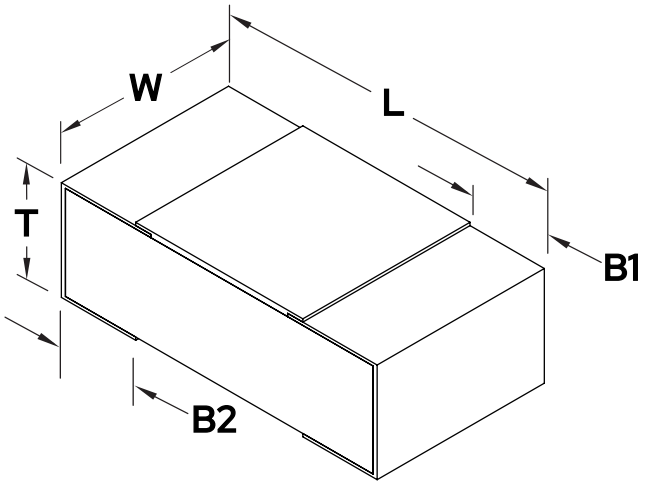
# RT0805DRE0749R9L

YAGEO, RT, Thin Film, SMD Chip, 49.9 Ohms, 0.5%, 0805 / 2012




Click here for the 3D model.

| General Information | |
|---|---|
| Supplier | YAGEO |
| Series | RT |
| Style | SMD Chip |
| Description | High Precison High Stability |
| RoHS | Yes |
| Termination | Tin |
| Case Code (EIA / mm) | 0805 / 2012 |

| Dimensions | |
|---|---|
| L | 2mm +/-0.1mm |
| W | 1.25mm +/-0.1mm |
| T | 0.5mm +/-0.1mm |
| B1 | 0.35mm +/-0.2mm |
| B2 | 0.35mm +/-0.2mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 178mm |

| Specifications | |
|---|---|
| Resistance | 49.9 Ohms |
| Resistance Tolerance | 0.5% |
| Power | 0.125 W (70C) |
| Temp. Coefficient | -/+50 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 150 V (Max Continuous Voltage at Full Rated Power), 300 Max Over Voltage, 200 Dielectric Withstanding Voltage |

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.



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