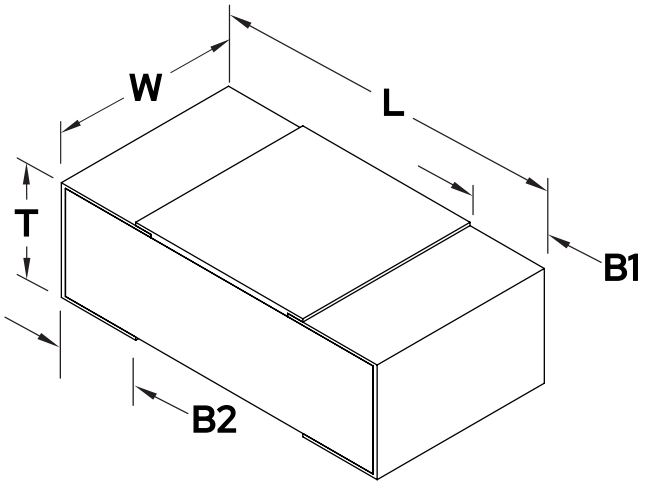
RT0603FRE076K8L

YAGEO, RT, Thin Film, SMD Chip, 6.8 kOhms, 1%, 0603 / 1608



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)	0603 / 1608

Dimensions	
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.45mm +/-0.1mm
B1	0.25mm +/-0.15mm
B2	0.25mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 178mm

Specifications	
Resistance	6.8 kOhms
Resistance Tolerance	1%
Power	0.1 W (70C)
Temp. Coefficient	-/+50 ppm/C
Temperature Range	-55/+155°C
Voltage DC	75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage, 100 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.

© 2006 - 2026 YAGEO