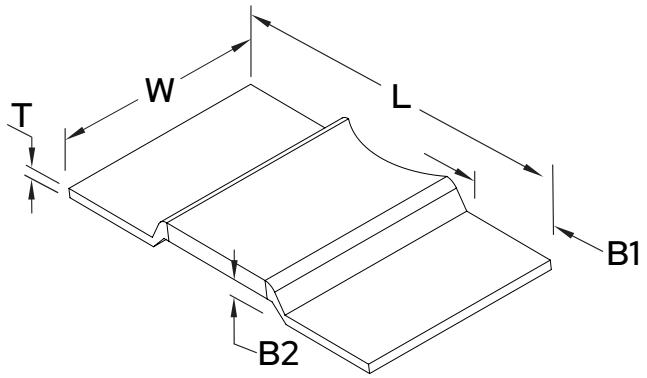
PU2512FKMP50R002L

YAGEO, PU, Metal, SMD Metal Strip, 2 mOhms, 1%, 2512 / 6332



General Information	
Supplier	YAGEO
Series	PU
Style	SMD Metal Strip
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor, Shunt Type
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Case Code (EIA / mm)	2512 / 6332

Dimensions	
L	6.35mm +/-0.25mm
W	3.18mm +/-0.25mm
T	0.66mm +/-0.13mm
B1	1.14mm +/-0.25mm
B2	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 330mm

Specifications	
Resistance	2 mOhms
Resistance Tolerance	1%
Power	5 W (70C)
Temp. Coefficient	-/+75 ppm/C
Temperature Range	-65/+170°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)

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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