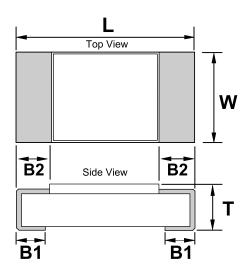
## PE2010FKM7W0R5L

YAGEO, PE, Metal, SMD Chip, 500 mOhms, 1%, 2010





General Information	
Supplier	YAGEO
Series	PE
Style	SMD Chip
Chip Size	2010
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Dimensions	
L	5mm +/-0.1mm
W	2.5mm +/-0.15mm
Т	0.55mm +/-0.1mm
B1	0.45mm +/-0.2mm
B2	0.55mm +/-0.2mm

Packaging Specifications		
r delidging opecinications		
Packaging	T&R. 178mm	

Specifications	
Resistance	500 mOhms
Resistance Tolerance	1%
Power	1W (70C)
Temp. Coefficient	-/+75 ppm/C
Temperature Range	-55/+170°C
Voltage DC	0.7 V (Max Continuous Voltage at Full Rated Power)
Voltage DC	0.7 V

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.

Generated 10/31/2025 © 2006 - 2025 YAGEO