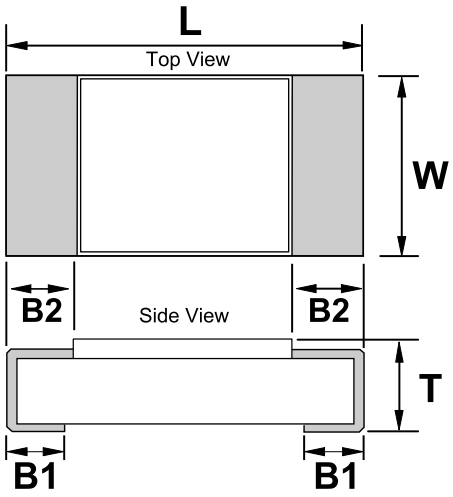
PE0402FRF070R1L

YAGEO, PE, Metal, SMD Chip, 100 mOhms, 1%, 0402 / 1005



General Information	
Supplier	YAGEO
Series	PE
Style	SMD Chip
Description	Automotive Grade Metal Current Sensor - Low TCR Chip Resistor
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Case Code (EIA / mm)	0402 / 1005

Dimensions	
L	1mm +0.10/-0.15mm
W	0.5mm +0.10/-0.15mm
T	0.35mm +/-0.15mm
B1	0.25mm +/-0.1mm
B2	0.25mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm

Specifications	
Resistance	100 mOhms
Resistance Tolerance	1%
Power	0.063 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+125°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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