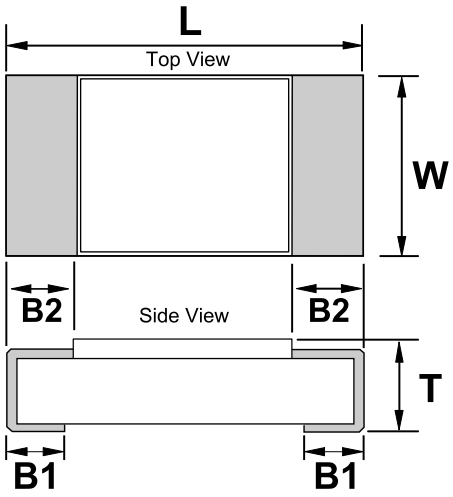
PE0805FRF470R042L

YAGEO, PE, Metal, SMD Chip, 42 mOhms, 1%, 0805 / 2012



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)	0805 / 2012

Dimensions	
L	2.03mm +/-0.25mm
W	1.27mm +/-0.25mm
T	0.35mm +/-0.25mm
B1	0.38mm +/-0.25mm
B2	0.38mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 178mm

Specifications	
Resistance	42 mOhms
Resistance Tolerance	1%
Power	0.5 W (70C)
Temp. Coefficient	-/+100 ppm/C
Temperature Range	-55/+170°C
Voltage DC	0.1 V (Max Continuous Voltage at Full Rated Power)

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