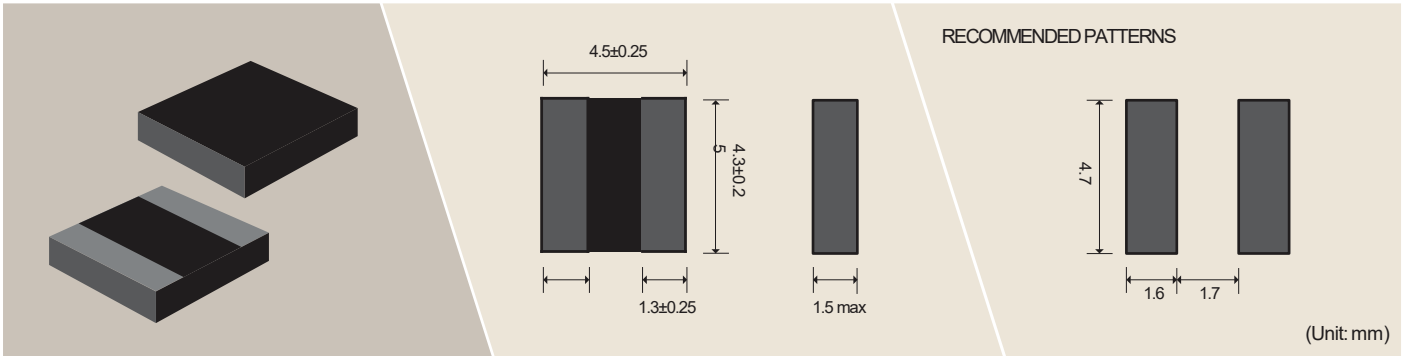


## Metal Power Inductors PANEL type : WPI454315 (AUTOMOTIVE AEC-Q200)



## Features

- Magnetic alloy power choke coil.
- Low profile.
- Magnetic alloy power choke coil.
- Low acoustic noise and high efficiency.
- Halogen Free and RoHS compliant.

## Specification

Parts No.	Inductance ( $\mu\text{H}$ )	Tolerance (%)	DC Resistance ( $\text{m}\Omega$ ) Max. (Typ.)	Rated DC Current (A) Typ.	
				$\Delta L/L=30\%$	$\Delta T=40^\circ$
WPI454315-R47	0.47	$\pm 20$	12.0 (10.0)	10.0	7.0
WPI454315-1R0	1.0	$\pm 20$	26.4 (22)	5.6	5.0
WPI454315-2R2	2.2	$\pm 20$	45 (38)	5.2	4.0
WPI454315-3R3	3.3	$\pm 20$	66 (55)	4.0	3.2
WPI454315-4R7	4.7	$\pm 20$	96 (80)	3.4	2.7
WPI454315-6R8	6.8	$\pm 20$	120 (100)	2.8	2.4
WPI454315-100	10.0	$\pm 20$	180 (150)	2.4	1.9
WPI454315-220	22.0	$\pm 20$	455 (380)	1.6	1.3

## Example of characteristics

