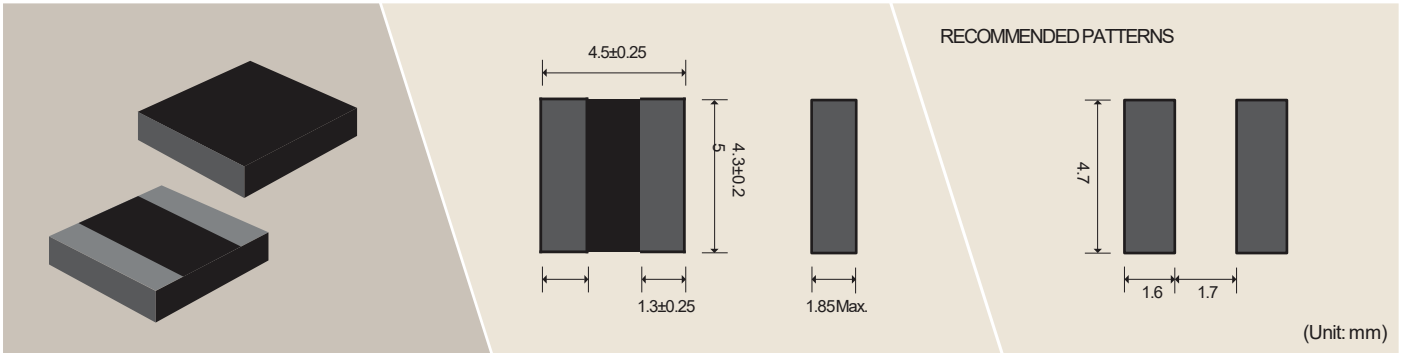


## Metal Power Inductors PANEL type : WPI454318 (AUTOMOTIVE AEC-Q200)



## Features

- Magnetic alloy power choke coil.
- Low profile.
- Magnetic shielded.
- 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.	
				$\Delta L/L=30\%$	$\Delta T=40^\circ$
WPI454318-R47	0.47	$\pm 20$	10.8 [8.9]	8.4	7.8
WPI454318-1R0	1.0	$\pm 20$	18 [15]	6.0	6.8
WPI454318-2R2	2.2	$\pm 20$	39 [33]	4.4	4.4
WPI454318-3R3	3.3	$\pm 20$	54 [45]	3.6	3.8
WPI454318-4R7	4.7	$\pm 20$	72 [60]	3.4	3.4
WPI454318-6R8	6.8	$\pm 20$	115 [96]	2.5	2.8
WPI454318-100	10.0	$\pm 20$	157 [131]	2.2	2.2
WPI454318-220	22.0	$\pm 20$	315 [263]	1.6	1.5

## Example of characteristics

