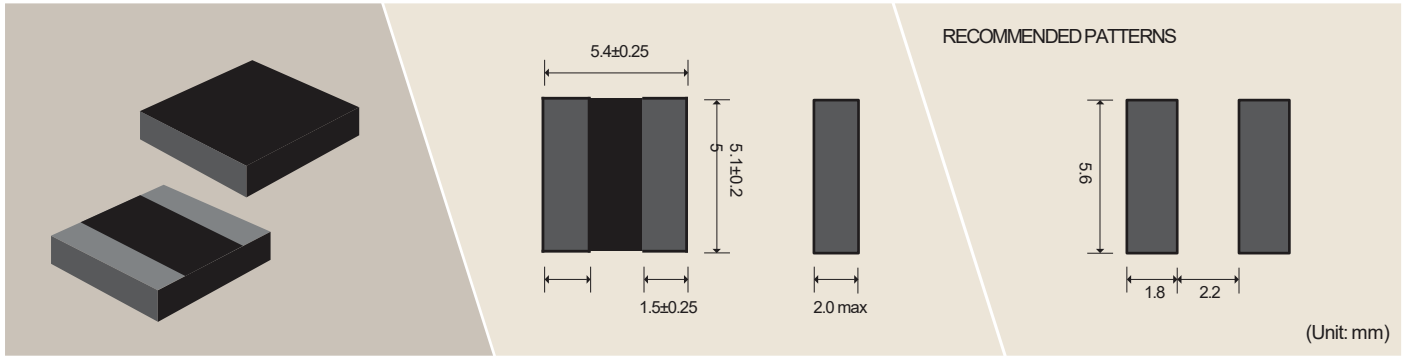


## Metal Power Inductors PANEL type : WPI545120 (AUTOMOTIVE AEC-Q200)



## 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 (μH)	Tolerance (%)	DC Resistance (mΩ) Max. (Typ.)	Rated DC Current (A) Typ.	
				$\Delta L/L=30\%$	$\Delta T=40^\circ$
WPI545120-1R0	1.0	±20	16.8 [14]	6.6	5.1
WPI545120-2R2	2.2	±20	28 [24]	5.0	4.1
WPI545120-3R3	3.3	±20	40 [33]	4.2	3.7
WPI545120-4R7	4.7	±20	60 [50]	3.8	3.0
WPI545120-6R8	6.8	±20	84 [70]	3.0	2.6
WPI545120-100	10.0	±20	132 [110]	2.4	2.1

## Example of characteristics

