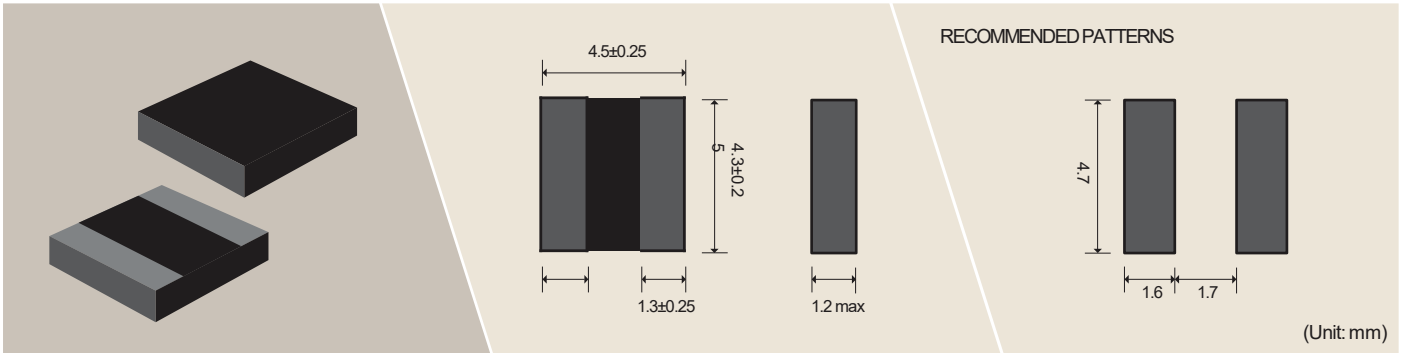


Metal Power Inductors PANEL type : WPI454312 (AUTOMOTIVE AEC-Q200)



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 ($\text{m}\Omega$) Max. (Typ.)	Rated DC Current (A) Typ.	
				$\Delta L/L=30\%$	$\Delta T=40^\circ$
WPI454312-R47	0.47	± 20	19.6 (16.4)	8.0	6.0
WPI454312-1R0	1.0	± 20	33 (27)	6.0	4.8
WPI454312-2R2	2.2	± 20	79 (66)	4.2	3.0
WPI454312-3R3	3.3	± 20	98 (82)	3.4	2.7
WPI454312-4R7	4.7	± 20	124 (104)	3.0	2.4
WPI454312-6R8	6.8	± 20	213 (178)	2.4	1.8
WPI454312-100	10.0	± 20	307 (256)	2.1	1.6
WPI454312-220	22.0	± 20	580 (484)	1.3	1.1

Example of characteristics

