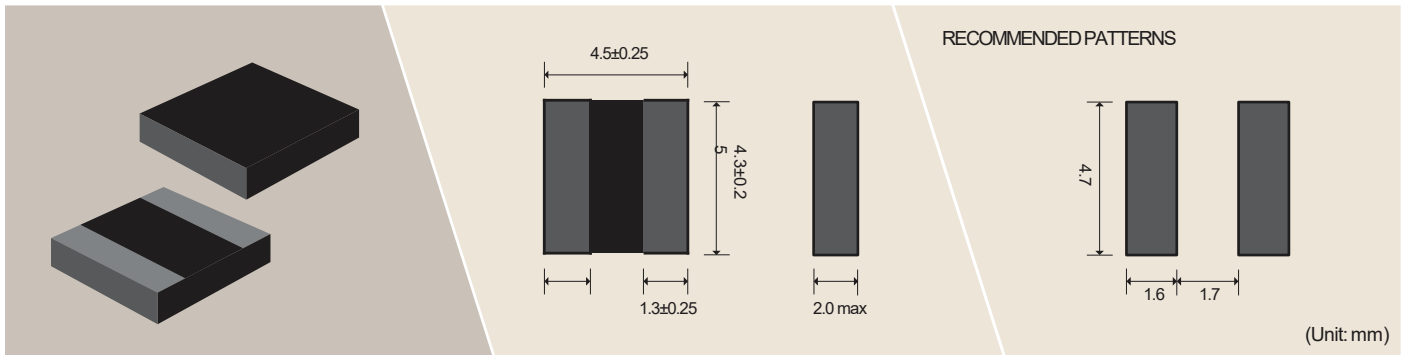


Metal Power Inductors PANEL type : WPI454320 (AUTOMOTIVE AEC-Q200)



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 (μH)	Tolerance (%)	DC Resistance (mΩ) Max. (Typ.)	Rated DC Current (A) Typ.	
				$\Delta L/L=30\%$	$\Delta T=40^\circ$
WPI454320-R47	0.47	±20	9.0 (7.5)	10.0	8.5
WPI454320-1R0	1.0	±20	18 (15)	6.0	5.8
WPI454320-2R2	2.2	±20	33 (28)	4.6	4.4
WPI454320-3R3	3.3	±20	54 (45)	3.6	3.4
WPI454320-4R7	4.7	±20	70 (58)	3.2	3.0
WPI454320-6R8	6.8	±20	90 (75)	2.6	2.5
WPI454320-100	10.0	±20	126 (105)	2.3	2.2
WPI454320-220	22.0	±20	282 (235)	1.5	1.5

Example of characteristics

