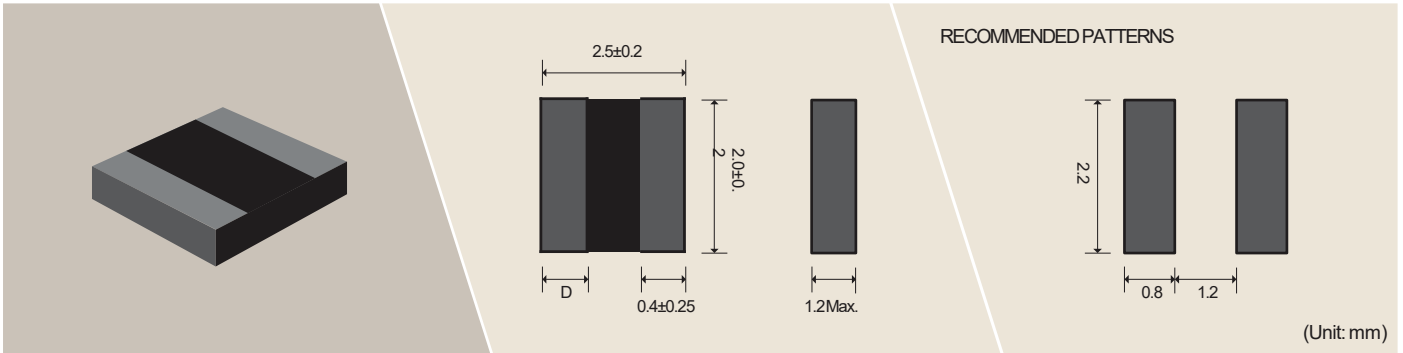


Metal Power Inductors PANEL type : WPI252012 (AUTOMOTIVE AEC-Q200)



Features

- Magnetic alloy power choke coil.
- Miniature size(2.5×2.0) and 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.	
				ΔL/L=30%	ΔT=40°
WPI252012-R47	0.47	±20	24 (20)	4.8	4.5
WPI252012-1R0	1.0	±20	42 (35)	4.0	3.7
WPI252012-1R5	1.5	±20	66 (55)	3.4	2.9
WPI252012-2R2	2.2	±20	90 (75)	2.7	2.3
WPI252012-3R3	3.3	±20	126 (105)	2.4	1.8
WPI252012-4R7	4.7	±20	180 (150)	1.9	1.6
WPI252012-5R6	5.6	±20	240 (200)	1.5	1.5
WPI252012-6R8	6.8	±20	360 (300)	1.3	1.3
WPI252012-100	10.0	±20	468 (390)	1.2	1.1

Example of characteristics

