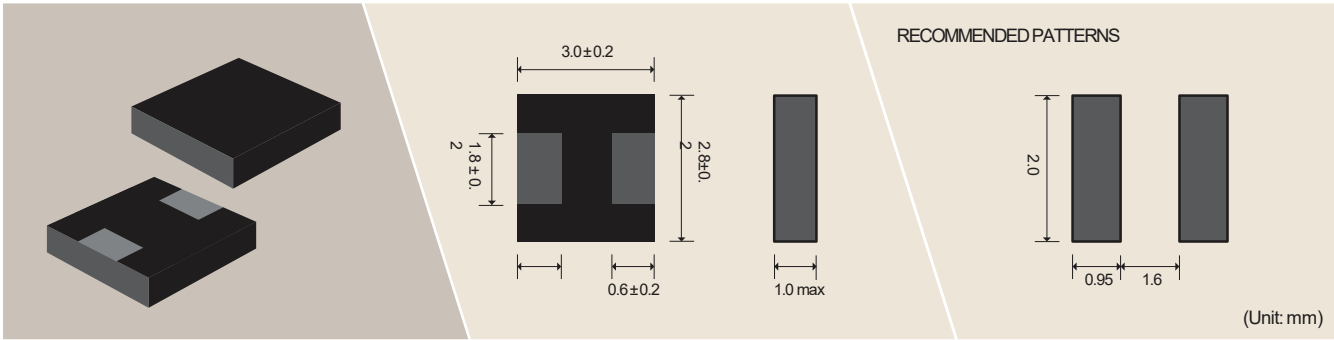


Metal Power Inductors PANEL type : WPI302810 (AUTOMOTIVE AEC-Q200)



Features

- Magnetic alloy power choke coil.
- Miniature size(2.5×2.0) and 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.	
				ΔL/L=30%	ΔT=40°
WPI302810-R47	0.47	±20	30 (25)	5.0	5.2
WPI302810-1R0	1.0	±20	66 (55)	4.2	3.2
WPI302810-2R2	2.2	±20	144 (120)	3.5	2.8
WPI302810-4R7	4.7	±20	252 (210)	1.8	1.6
WPI302810-6R8	6.8	±20	290.4 (242)	1.6	1.3
WPI302810-100	10.0	±20	410.4 (342)	1.3	1.1

Example of characteristics

