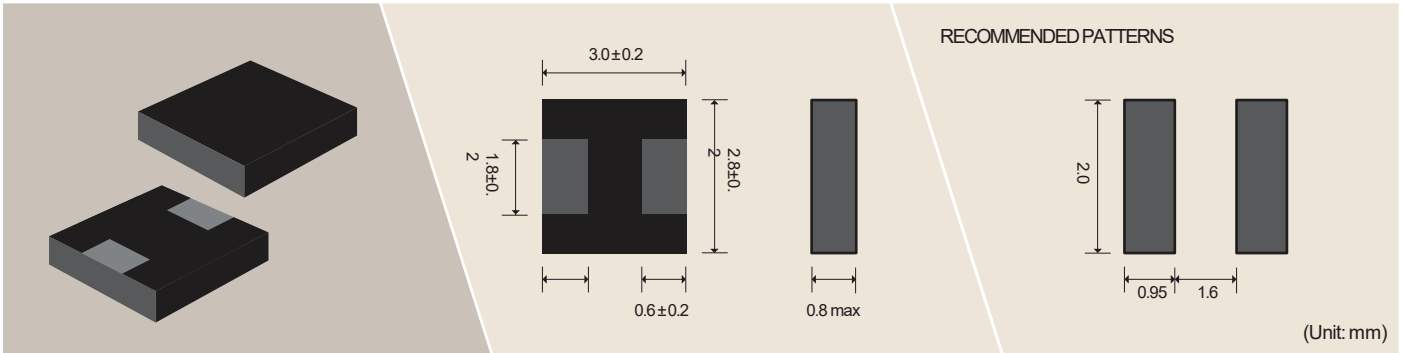


## Metal Power Inductors PANEL type : WPI302808 (AUTOMOTIVE AEC-Q200)



## Features

- Magnetic alloy power choke coil.
- Lowest 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°
WPI302808-R33	0.33	±30	22.2 (18.5)	6.5	6.0
WPI302808-R47	0.47	±30	27.6 (23)	5.3	5.0
WPI302808-1R0	1.0	±20	78 (65)	3.4	2.9
WPI302808-2R2	2.2	±20	174 (145)	2.6	2.0
WPI302808-4R7	4.7	±20	312 (260)	1.7	1.4
WPI302808-100	10.0	±20	756 (630)	1.4	0.8

## Example of characteristics

