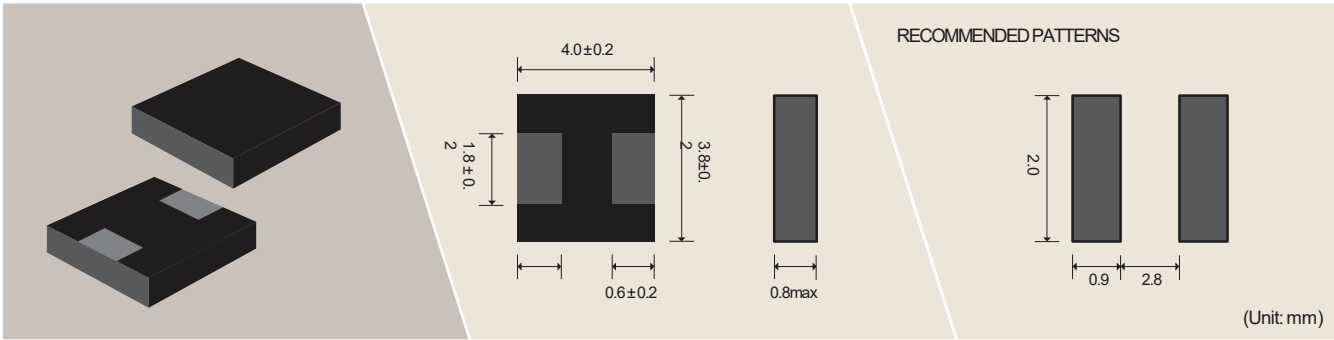


Metal Power Inductors PANEL type : WPI403808 (AUTOMOTIVE AEC-Q200)



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°
WPI403808-R22	0.22	±30	19.8 (16.5)	8.0	6.0
WPI403808-R47	0.47	±30	31.2 (26)	6.0	4.8
WPI403808-1R0	1.0	±20	72 (60)	4.8	3.2
WPI403808-2R2	2.2	±20	150 (125)	3.2	2.2
WPI403808-3R3	3.3	±20	204 (170)	2.6	1.9
WPI403808-4R7	4.7	±20	282 (235)	2.2	1.6
WPI403808-6R8	6.8	±20	384 (320)	1.8	1.4
WPI403808-100	10.0	±20	534 (445)	1.5	1.2

Example of characteristics

