

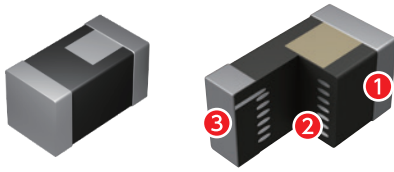
Small•Low Profile•Large Current

Metal Power Inductors (MCOIL™)

Supporting the growing need for **smaller, lower** profile wearable and IoT devices

Metal Multilayer Chip Power Inductors
MCOIL™, LSCN series*¹

Metal Wire-Wound Chip Power Inductors
MCOIL™, LSEU series*¹



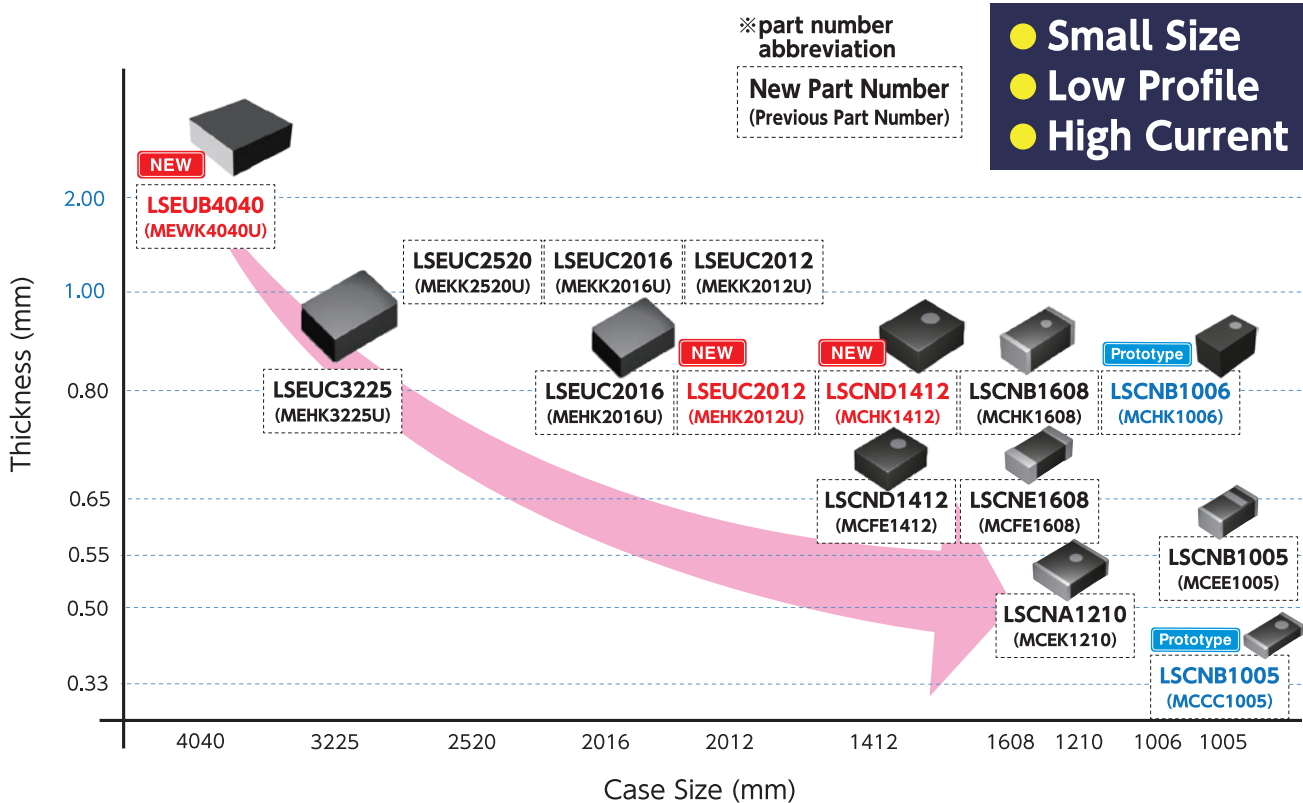
- ① metallic magnetic material
- ② inner conductor
- ③ electrode



- ① metal resin
- ② wire-wound
- ③ electrode

MCOIL™, LSCN series & LSEU series*¹

● Advancing the development of ever smaller case sizes



*MCOIL is a registered trademark or trademark of TAIYO YUDEN CO., LTD. in Japan and other countries.
Series names, which have been extracted from part numbers, describe product segments including product types and characteristics.

For Automotive Applications in the High Reliability Market

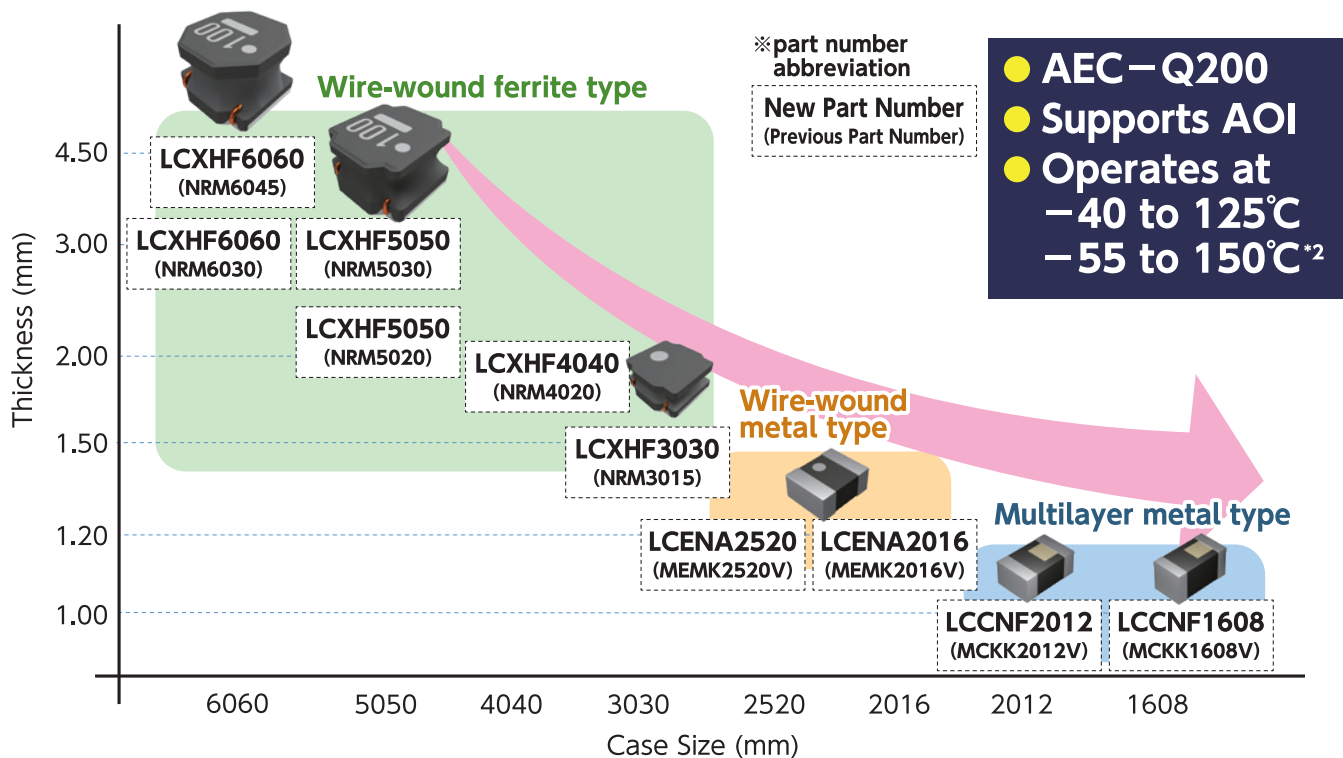
Power Inductors for High Reliability Products

Supporting the **high reliability** needs of the automotive market

Metal / Ferrite Power Inductor Lineup

Case Size mm	Thickness mm	Appearance	Inductance [μ H]												
			0.15	0.24	0.47	1.0	2.2	4.7	10	22	47	100	220	470	
1608	1.00														
2012	1.00														
2016	1.20														
2520	1.20														
3015	1.50														
4020	2.00														
5020	2.20														
5030	3.10														
6030	3.00														
6045	4.50														

Power Inductors: LCXHF series / LCENA series / LCCNF series*1



*1 Series names, which have been extracted from part numbers, describe product segments including product types and characteristics.
*2 LCCNF series only