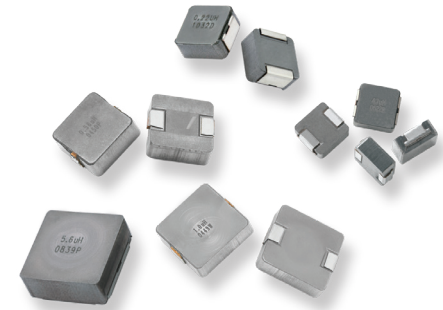




CAPABILITIES AND CUSTOM OPTIONS

POWER INDUCTORS

Application	Advantage
Filter	<ul style="list-style-type: none"> • Lowest DCR for improved efficiency • High saturation reduced PCB area / profile
Energy storage	<ul style="list-style-type: none"> • Highest saturation reduced PCB area / profile • Low core loss for improved efficiency • High frequency operation for improved efficiency



SPECIALTY DEVICES

Design Advantage	Solution	Series	
EMI reduction	E-shield	IHLE	
Board space saving	Dual inductor	IHLD	
Lower profile height	Inset profile	IHLW	
SEPIC	Coupled inductor	IHCL	
Moisture resistant	Molded inductor	IHLM	
Ag epoxy bonding	Au terminations	IHLG	
Higher current, lower DCR	Through-hole	IHTH	
AMS whisker mitigation	SnPb terminations	L1 / 1L / 5L / 8L	

CUSTOM OPTIONS

Capabilities
<ul style="list-style-type: none"> • Profiles • Inductance values • DCR options • Tight tolerance • Polarity mark • Terminations and stand offs • Space grade • Turns ratios (dual versions)

Temperature Range (°C)	Commercial / Industrial Code	Automotive AEC-Q200 Material Code
-55 to +125	01 / 11	A1 / 1A
-55 to +155	51	5A
-55 to +180	81	8A