



# CAPABILITIES AND CUSTOM OPTIONS








POWER INDUCTORS AT



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



## SPECIALTY DEVICES

Design Advantage	Solution	Series	
EMI reduction	E-shield	<a href="#">IHLE</a>	
Board space saving	Dual inductor	<a href="#">IHLD</a>	
Lower profile height	Inset profile	<a href="#">IHLW</a>	
SEPIC	Coupled inductor	<a href="#">IHCL</a>	
Moisture resistant	Molded inductor	<a href="#">IHLM</a>	
Ag epoxy bonding	Au terminations	IHLG	
AMS whisker mitigation	SnPb terminations	L1 / 1L / 5L / 8L	

## CUSTOM OPTIONS

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

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

Additional power inductor series: [IHLP](#)