



# IHLP® - CAPABILITIES MATRIX



INDUCTORS

SELECTOR GUIDE






























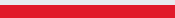















































**IHLP®**

**Capabilities Matrix**

Model Number	Maximum Size (mm)			Inductance at Zero DC (µH)					
	L	W	H	0.001	0.01	0.1	1	10	100
<a href="#">IHLP-1212BZ-11</a>	3.60	3.20	2.0		0.22			2.2	
<a href="#">IHLP-1616AB-01</a>	4.704	4.314	1.2	0.047				1.0	
<a href="#">IHLP-1616AB-11</a>	4.704	4.314	1.2	0.047				2.2	
<a href="#">IHLP-1616BZ-01</a>	4.704	4.314	2.0		0.1			2.2	
<a href="#">IHLP-1616BZ-11</a>	4.704	4.314	2.0		0.1			4.7	
<a href="#">IHLP-2020AB-01</a>	5.744	5.434	1.2		0.1			4.7	
<a href="#">IHLP-2020AB-11</a>	5.744	5.434	1.2		0.1			4.7	
<a href="#">IHLP-2020BZ-01</a>	5.744	5.434	2.0		0.1				10
<a href="#">IHLP-2020BZ-11</a>	5.744	5.434	2.0		0.1				10
<a href="#">IHLP-2020CZ-01</a>	5.744	5.434	3.0		0.1				15
<a href="#">IHLP-2020CZ-11</a>	5.744	5.434	3.0		0.1				22
<a href="#">IHLP-2525AH-01</a>	7.241	6.724	1.8		0.1			4.7	
<a href="#">IHLP-2525BD-01</a>	7.241	6.724	2.4		0.1				10
<a href="#">IHLP-2525CZ-01</a>	7.241	6.724	3.0		0.1				10
<a href="#">IHLP-2525CZ-11</a>	7.241	6.724	3.0		0.1				22
<a href="#">IHLP-2525EZ-01</a>	7.241	6.724	5.0		0.56				10
<a href="#">IHLP-4040DZ-01</a>	11.500	10.300	4.0		0.19				10
<a href="#">IHLP-4040DZ-11</a>	11.500	10.300	4.0		0.1				100
<a href="#">IHLP-5050CE-01</a>	13.580	12.900	3.0		0.1				10
<a href="#">IHLP-5050EZ-01</a>	13.580	12.900	5.0		0.1				10
<a href="#">IHLP-5050FD-01</a>	13.580	12.900	6.5		0.1				10
<a href="#">IHLP-6767DZ-01</a>	17.950	17.150	4.0		0.1				10
<a href="#">IHLP-6767DZ-11</a>	17.950	17.150	4.0		0.1				47
<a href="#">IHLP-6767GZ-01</a>	17.950	17.150	7.0		0.1				22
<a href="#">IHLP-6767GZ-11</a>	17.950	17.150	7.0		0.1				100

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# Capabilities Matrix

Model Number	Rated Current DC at 25 °C (A)			Maximum DC Resistance (Ω)							
	1	10	100	0.1m	1m	10m	100m	1	10	100	500
<a href="#">IHLP-1212BZ-11</a>	3.0 3.3	 	6.5 7.5	11.4							46
<a href="#">IHLP-1616AB-01</a>	4.0 8.5	 	13 32	3.75							52.5
<a href="#">IHLP-1616AB-11</a>	2.75 3.0	 	15 15	3.3							83.5
<a href="#">IHLP-1616BZ-01</a>	2.85 6.0	 	11 35	5.0							90
<a href="#">IHLP-1616BZ-11</a>	1.7 1.75	 	12 12	4.5							105
<a href="#">IHLP-2020AB-01</a>	2.2 4.4	 	13.5 35	4.6							168
<a href="#">IHLP-2020AB-11</a>	2.5 2.5	 	14 14	4.2							131
<a href="#">IHLP-2020BZ-01</a>	2.3 4.0	 	17 45	3.9							199
<a href="#">IHLP-2020BZ-11</a>	2.2 2.0	 	21 25	2.9							182.8
<a href="#">IHLP-2020CZ-01</a>	1.9 2.5	 	23 27	3.16							265
<a href="#">IHLP-2020CZ-11</a>	1.9 1.7	 	21 25	2.9							260
<a href="#">IHLP-2525AH-01</a>	3.0 8.0	 	18 40	3.5							78
<a href="#">IHLP-2525BD-01</a>	2.5 7.0	 	30 50	1.7							129
<a href="#">IHLP-2525CZ-01</a>	3.0 7.0	 	32.5 60	1.7							105
<a href="#">IHLP-2525CZ-11</a>	2.9 2.5	 	12.5 9.5	8							135
<a href="#">IHLP-2525EZ-01</a>	4.5 4.5	 	20 12	3.6							71.3
<a href="#">IHLP-4040DZ-01</a>	6.8 12.0	 	40 90	0.95							36.5
<a href="#">IHLP-4040DZ-11</a>	2.5 2.25	 	40 46	0.8							270
<a href="#">IHLP-5050CE-01</a>	7.0 14.0	 	43 84	0.96							34
<a href="#">IHLP-5050EZ-01</a>	9.0 16.0	 	55 118	0.6							25.5
<a href="#">IHLP-5050FD-01</a>	10.0 15.5	 	60 120	0.5							17.2
<a href="#">IHLP-6767DZ-01</a>	10.5 19.5	 	75 92	0.88							25.6
<a href="#">IHLP-6767DZ-11</a>	5.0 4.3	 	41 27.5	2.05							108.46
<a href="#">IHLP-6767GZ-01</a>	11.0 23.0	 	80 129	0.70							26.5
<a href="#">IHLP-6767GZ-11</a>	5.0 4.0	 	75.5 55	0.67							110.0

 Heat Rated Current  
 Saturation Current

-01 series frequency range up to 5 MHz  
 -11 series frequency range up to 1 MHz

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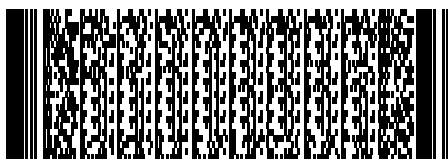
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