

- Features:**
- Operating temperature: -55°C to +125°C
 - Shielded construction
 - Frequency range up to 2.0MHz
 - Handles high transient current spikes without saturation

- Applications:**
- PDA/Notebook/Desktop/Server applications
 - High current POL converters
 - Power supplies
 - Battery powered devices
 - DC/DC converters in distributed power systems, FPGAs

ROHS Compliant This product is RoHS compliant.

IHLP4040CF - 11 SERIES - LEAD-FREE

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	Inductance (µH ± 20%)	T (mm)	DCR Typ @ 25°C (mΩ)	DCR Max @ 25°C (mΩ)	Heat Rating Current DC Typ. (A)	Saturation Current DC Typ. (A)	Price Each				
									1	25	50	Reel	500
70-IHLW4040CFERR10M11	IHLW4040CFERR10M11	A	0.10	2.4	0.70	0.80	46	48				500	
70-IHLW4040CFERR15M11	IHLW4040CFERR15M11	A	0.15	2.4	0.79	0.85	45	46				500	
70-IHLW4040CFERR22M11	IHLW4040CFERR22M11	A	0.22	2.4	0.83	0.90	35.5	36				500	
70-IHLW4040CFERR33M11	IHLW4040CFERR33M11	A	0.33	2.4	1.09	1.18	33.5	33.5				500	
70-IHLW4040CFERR47M11	IHLW4040CFERR47M11	A	0.47	2.4	1.60	1.69	31	22e				500	
70-IHLW4040CFERR56M11	IHLW4040CFERR56M11	A	0.56	2.4	1.71	1.81	30.5	23				500	
70-IHLW4040CFERR68M11	IHLW4040CFERR68M11	A	0.68	2.4	2.05	2.16	29	20				500	
70-IHLW4040CFERR82M11	IHLW4040CFERR82M11	A	0.82	2.4	2.46	2.60	24	19				500	
70-IHLW4040CFER1R0M11	IHLW4040CFER1R0M11	A	1.0	2.4	2.67	2.82	24	18				500	
70-IHLW4040CFER1R5M11	IHLW4040CFER1R5M11	A	1.5	2.4	4.20	4.43	20	14.5				500	
70-IHLW4040CFER2R2M11	IHLW4040CFER2R2M11	A	2.2	2.4	6.83	7.21	16	14				500	

IHLP5050 - CE, EZ, FD SERIES - LEAD-FREE

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	Inductance (µH ± 20%)	T (mm)	DCR Typ @ 25°C (mΩ)	DCR Max @ 25°C (mΩ)	Heat Rating Current DC Typ. (A)	Saturation Current DC Typ. (A)	Price Each				
									1	25	50	Reel	250
IHLP-5050CE-01 Series													
70-IHLP5050CEERR68M01	IHLP5050CEERR68M01	B	0.68	3.5	2.3	2.5	28.0	49.0				250	
70-IHLP5050CEERR82M01	IHLP5050CEERR82M01	B	0.82	3.5	2.6	3.0	25.0	44.0				250	
70-IHLP5050CEER1R0M01	IHLP5050CEER1R0M01	B	1.0	3.5	3.3	3.5	24.0	40.0				250	
70-IHLP5050CEER1R5M01	IHLP5050CEER1R5M01	B	1.5	3.5	5.1	5.5	19.0	35.0				250	
70-IHLP5050CEER2R2M01	IHLP5050CEER2R2M01	B	2.2	3.5	7.2	8.0	16.0	29.0				250	
70-IHLP5050CEER3R3M01	IHLP5050CEER3R3M01	B	3.3	3.5	11.0	12.0	12.0	27.0				250	
70-IHLP5050CEER4R7M01	IHLP5050CEER4R7M01	B	4.7	3.5	14.3	15.0	10.0	24.0				250	
70-IHLP5050CEER100M01	IHLP5050CEER100M01	B	10	3.5	30.4	34.0	7.0	14.0				250	
IHLP-5050EZ-01 Series													
70-IHLP5050EZERR68M01	IHLP5050EZERR68M01	B	0.68	5.0	1.5	1.7	34.0	54.0				250	
70-IHLP5050EZER1R0M01	IHLP5050EZER1R0M01	B	1.0	5.0	2.1	2.5	29.0	50.0				250	
70-IHLP5050EZER2R2M01	IHLP5050EZER2R2M01	B	2.2	5.0	4.6	5.5	20.0	32.0				250	
70-IHLP5050EZER3R3M01	IHLP5050EZER3R3M01	B	3.3	5.0	7.7	9.2	15.0	32.0				250	
70-IHLP5050EZER4R7M01	IHLP5050EZER4R7M01	B	4.7	5.0	12.8	15.0	12.0	27.0				250	
70-IHLP5050EZER100M01	IHLP5050EZER100M01	B	10	5.0	24.4	25.5	9.0	16.0				250	
IHLP-5050FD-01 Series													
70-IHLP5050FDERR15M01	IHLP5050FDERR15M01	B	0.15	6.5	0.5	0.6	55.0	118.0				250	
70-IHLP5050FDERR33M01	IHLP5050FDERR33M01	B	0.33	6.5	0.8	0.9	46.0	65.0				250	
70-IHLP5050FDERR40M01	IHLP5050FDERR40M01	B	0.40	6.5	0.9	1.0	44.0	64.0				250	
70-IHLP5050FDERR47M01	IHLP5050FDERR47M01	B	0.47	6.5	1.0	1.2	41.0	63.0				250	
70-IHLP5050FDERR68M01	IHLP5050FDERR68M01	B	0.68	6.5	1.4	1.6	35.0	60.0				250	
70-IHLP5050FDER1R0M01	IHLP5050FDER1R0M01	B	1.0	6.5	1.7	2.0	32.0	49.0				250	
70-IHLP5050FDER1R5M01	IHLP5050FDER1R5M01	B	1.5	6.5	2.5	3.0	27.0	45.0				250	
70-IHLP5050FDER2R2M01	IHLP5050FDER2R2M01	B	2.2	6.5	3.5	4.2	22.0	40.0				250	
70-IHLP5050FDER3R3M01	IHLP5050FDER3R3M01	B	3.3	6.5	5.7	6.8	18.0	35.0				250	
70-IHLP5050FDER4R7M01	IHLP5050FDER4R7M01	B	4.7	6.5	8.0	11.2	13.5	32.0				250	

IHLP-6767 - GZ SERIES - LEAD-FREE

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	Inductance (µH ± 20%)	T (mm)	DCR Typ @ 25°C (mΩ)	DCR Max @ 25°C (mΩ)	Heat Rating Current DC Typ. (A)	Saturation Current DC Typ. (A)	Price Each				
									1	25	50	Reel	200
IHLP-6767GZ-01 SERIES													
70-IHLP6767GZERR22M01	IHLP6767GZERR22M01	C	0.22	7.0	0.63	0.70	80	129				200	
70-IHLP6767GZERR33M01	IHLP6767GZERR33M01	C	0.33	7.0	0.71	0.79	65	126				200	
70-IHLP6767GZERR47M01	IHLP6767GZERR47M01	C	0.47	7.0	0.84	0.92	62	123				200	
70-IHLP6767GZERR56M01	IHLP6767GZERR56M01	C	0.56	7.0	0.91	1.00	56	88				200	
70-IHLP6767GZERR82M01	IHLP6767GZERR82M01	C	0.82	7.0	1.17	1.29	50	73				200	
70-IHLP6767GZER1R0M01	IHLP6767GZER1R0M01	C	1.0	7.0	1.28	1.35	48	73				200	
70-IHLP6767GZER1R5M01	IHLP6767GZER1R5M01	C	1.5	7.0	1.78	1.88	42	65				200	
70-IHLP6767GZER1R8M01	IHLP6767GZER1R8M01	C	1.8	7.0	1.96	2.07	38	65				200	
70-IHLP6767GZER2R2M01	IHLP6767GZER2R2M01	C	2.2	7.0	2.40	2.53	35	62				200	
70-IHLP6767GZER3R3M01	IHLP6767GZER3R3M01	C	3.3	7.0	3.68	3.88	28	54				200	
70-IHLP6767GZER4R7M01	IHLP6767GZER4R7M01	C	4.7	7.0	4.84	5.11	25	41				200	
70-IHLP6767GZER5R6M01	IHLP6767GZER5R6M01	C	5.6	7.0	6.68	7.05	21	40				200	
70-IHLP6767GZER6R8M01	IHLP6767GZER6R8M01	C	6.8	7.0	8.37	8.83	19	32				200	
70-IHLP6767GZER8R2M01	IHLP6767GZER8R2M01	C	8.2	7.0	10.10	10.66	18	25				200	
70-IHLP6767GZER100M01	IHLP6767GZER100M01	C	10	7.0	11.05	11.66	16.5	25				200	
70-IHLP6767GZER150M01	IHLP6767GZER150M01	C	15	7.0	18.80	19.90	12.5	25				200	
70-IHLP6767GZER220M01	IHLP6767GZER220M01	C	22	7.0	25.10	26.50	11	23				200	
IHLP-6767GZ-11 SERIES													
70-IHLP6767GZERR82M11	IHLP6767GZERR82M11	C	0.82	7.0	0.98	1.08	56.5	45				200	
70-IHLP6767GZER2R2M11	IHLP6767GZER2R2M11	C	2.2	7.0	1.85	1.94	43.5	28				200	
70-IHLP6767GZER3R3M11	IHLP6767GZER3R3M11	C	3.3	7.0	2.79	2.93	35	27				200	
70-IHLP6767GZER4R7M11	IHLP6767GZER4R7M11	C	4.7	7.0	3.98	4.18	30	21				200	
70-IHLP6767GZER6R8M11	IHLP6767GZER6R8M11	C	6.8	7.0	5.86	6.15	22.5	18.5				200	
70-IHLP6767GZER8R2M11	IHLP6767GZER8R2M11	C	8.2	7.0	7.71	8.10	21	18				200	
70-IHLP6767GZER100M11	IHLP6767GZER100M11	C	10	7.0	8.89	9.33	19	17				200	
70-IHLP6767GZER150M11	IHLP6767GZER150M11	C	15	7.0	13.70	14.40	14	12				200	
70-IHLP6767GZER220M11	IHLP6767GZER220M11	C	22	7.0	20.00	21.00	12	9.5				200	
70-IHLP6767GZER330M11	IHLP6767GZER330M11	C	33	7.0	35.10	37.00	10.7	9				200	
70-IHLP6767GZER470M11	IHLP6767GZER470M11	C	47	7.0	40.70	42.70	8.7	8.6				200	

