











- 5.0 MHz
- DCR/ μ H
- 100 % (Pb)



RoHS
COMPLIANT









	**	DCR	*	[mm]
IHLP-2525AH-01 	0.1 μ H 4.7 μ H	3.0 78 m	3 18 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.071 [1.80]
IHLP-2525BD-01 	0.1 μ H 10.0 μ H	1.7 129 m	2.5 30 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.095 [2.40]
IHLP-2525CZ-01 	0.1 μ H 10.0 μ H	1.7 105 m	3 32.5 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.118 [3.00]
IHLP-2525CZ-51 	0.1 μ H 0.47 μ H	1.0 4.0 m	15 30 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.118 [3.00]
IHLP-2525CZ-06 	0.1 μ H 10.0 μ H	1.37 97.71 m \pm 10 % DCR 10 %	3 3.25 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.118 [3.00]
IHLP-2525CZ-07 	0.1 μ H to 10.0 μ H	1.37 97.71 m \pm 5 % DCR 5 %	3 3.25 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.118 [3.00]
IHLP-2525EZ-51 IHLP-2525EZ-01 	0.1 μ H 0.47 μ H 0.56 μ H 10.0 μ H	0.8 2.5 m 3.0 70 m	25 80 Amps 3.5 20 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.197 [5.00]
IHLM-2525CZ-01 	0.1 μ H 10.0 μ H	1.7 105 m	3 3.25 Amps	L = 0.270 \pm 0.015 [6.86 \pm 0.381] W = 0.255 \pm 0.010 [6.47 \pm 0.254] H = 0.118 [3.00]

* 40 °C T DC (A)



- DC/DC
- 1.8 mm 3.0 mm
- PDA
- POL

- DC/DC
- DC/DC
- FPGA DC/DC

	**	DCR	*	[mm]
IHLP-4040DZ-51 	0.19 μ H 0.56 μ H	0.8 1.7 m	25 38 Amps	L = 0.402 [10.2] W = 0.453 [11.5] H = 0.158 [4.00]
IHLP-4040DZ-61 	0.19 μ H 2.0 μ H	0.6 5.8 m	14 44 Amps	L = 0.402 [10.2] W = 0.453 [11.5] H = 0.158 [4.00]
IHLP-5050CE-01 	0.1 μ H 10.0 μ H	0.96 34 m	7 43 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.138 [3.5]
IHLP-5050CE-51 	0.1 μ H 1.0 μ H	0.5 3 m	24 45 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.138 [3.5]
IHLP-5050CE-06 	0.6 μ H 10.0 μ H	1.85 30.86 m \pm 5 DCR 10 %	7 29 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.138 [3.5]
IHLP-5050CE-07 	0.6 μ H 10.0 μ H	1.85 30.86 m \pm 5 DCR 5 %	7 29 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.138 [3.5]
IHLP-5050EZ-01 	0.1 μ H 10.0 μ H	0.60 25.5 m	9 55 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.197 [5.0]
IHLP-5050FD-01 	0.1 μ H 10.0 μ H	0.50 16.8 m	10 60 Amps	L = 0.520 \pm 0.015 [13.2 \pm 0.38] W = 0.508 [12.9] H = 0.256 [6.5]

• RF

• IC

• MOSFET



• PhotoStress®

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