

WIRE WOUND FERRITE CHIP INDUCTOR 繞線式陶瓷晶片電感

HPWS series for high current

HPWS 系列適用於大電流

Electrical Characteristics 電氣特性

Shape(尺寸): 2520(1008)

Part Number 料號	Inductance 感值 (uH)	Tolerance 公差	Q Min 品質係數	Self-resonant Frequency (MHz)Min 共振頻率	DC Resistance (Ω)Max 直流阻抗	Rated Current (mA)Max 額定電流
HPWS2520-1R0	1.0@100KHZ	M	35@1MHz	344	0.05	1000
HPWS2520-1R5	1.5@100KHZ	M	35@1MHz	260	0.06	800
HPWS2520-1R8	1.8@100KHZ	M	35@1MHz	225	0.09	680
HPWS2520-2R7	2.7@100KHZ	M	38@1MHz	185	0.14	650
HPWS2520-3R9	3.9@100KHZ	M	38@1MHz	175	0.26	650
HPWS2520-4R7	4.7@100KHZ	M	38@1MHz	160	0.35	500
HPWS2520-5R6	5.6@100KHZ	M	38@1MHz	150	0.40	450
HPWS2520-6R8	6.8@100KHZ	M	38@1MHz	120	0.60	400
HPWS2520-100	10@100KHZ	M	38@1MHz	100	0.95	250
HPWS2520-150	15@100KHZ	M	38@1MHz	35	1.15	220
HPWS2520-220	22@100KHZ	M	40@1MHz	26	1.40	180
HPWS2520-330	33@100KHZ	M	45@1MHz	20	1.60	150
HPWS2520-390	39@100KHZ	M	45@1MHz	14	1.85	130
HPWS2520-470	47@100KHZ	M	45@1MHz	14	2.50	110
HPWS2520-680	68@100KHZ	M	45@1MHz	12	3.80	100
HPWS2520-820	82@100KHZ	M	45@1MHz	9.0	4.20	100
HPWS2520-101	100@100KHZ	M	45@1MHz	7.0	5.80	80
HPWS2520-121	120@100KHZ	M	45@1MHz	6.0	6.20	60
HPWS2520-151	150@100KHZ	M	40@1MHz	5.6	7.50	50
HPWS2520-221	220@100KHZ	M	40@1MHz	4.0	10.00	50
HPWS2520-331	330@100KHZ	M	40@1MHz	3.8	11.50	50
HPWS2520-471	470@100KHZ	M	35@1MHz	2.0	16.50	50
HPWS2520-561	560@100KHZ	M	35@1MHz	2.0	18.00	30
HPWS2520-681	680@100KHZ	M	30@1MHz	1.8	24.00	30
HPWS2520-821	820@100KHZ	M	30@1MHz	1.5	26.00	30
HPWS2520-102	1000@100KHZ	M	30@1MHz	1.3	30.00	30

1. Inductance is measured with HP-4287A LCR meter and HP-16192 fixture.

2. Q is measured with HP-4287A LCR meter and HP-16192 fixture.

3. RDC is measured with HP-4338B milliohm meter

4. Tolerance: B=±0.15nH, S=±0.3nH, G=±2%, J=±5%, K=±10%

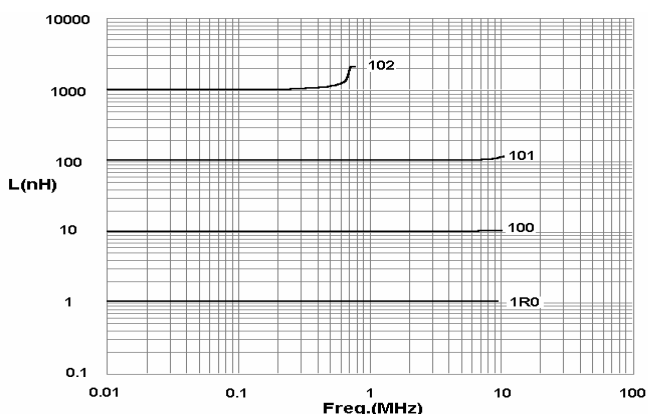
感值以 HP-4287A LCR meter 及 HP-16192 治具量測

品質係數以 HP-4287A LCR meter 及 HP-16192 治具量測

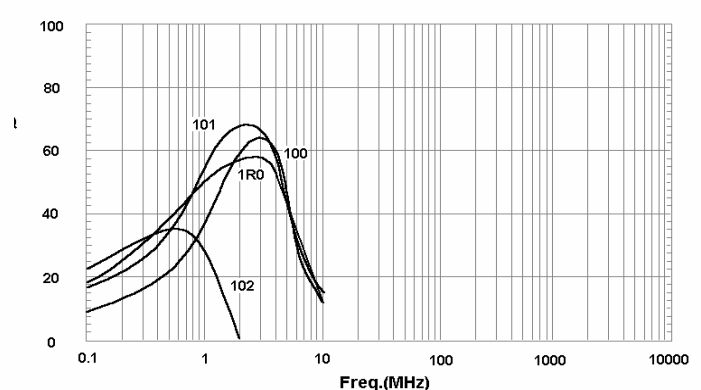
直流阻抗以 HP-4338B 毫歐姆錶量測

公差：B=±0.15nH, S=±0.3nH, G=±2%, J=±5%, K=±10%

L vs. Freq



Q vs. Freq



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