

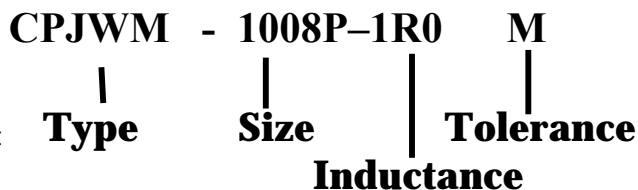
# CPJWM 1008P series



## FEATURES

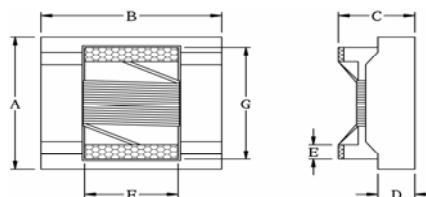
Excellent solderability and resistance to soldering heat  
 Magnetic shielding for high current application  
 High reliability and easy surface mount assembly

## PRODUCT IDENTIFICATION



## DIMENSIONS (mm)

<b>A</b>	3.60 ± 0.20	<b>B</b>	3.60 ± 0.20
<b>C</b>	2.50 ± 0.20	<b>D</b>	1.60 ± 0.20
<b>E</b>	0.50 ± 0.10	<b>F</b>	2.00 ± 0.10
<b>G</b>	2.50 ± 0.10		



## SERIES LIST

No.	Part No.	Inductance (μH) at 100MHz	Q Min. 1MHz	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
1	CPJWM 1008P-1R0M	1.0 ± 20%	35	344	0.05	1000
2	CPJWM 1008P-1R5M	1.5 ± 20%	35	260	0.06	800
3	CPJWM 1008P-1R8M	1.8 ± 20%	35	225	0.09	680
4	CPJWM 1008P-2R7M	2.7 ± 20%	38	185	0.14	650
5	CPJWM 1008P-3R9M	3.9 ± 20%	38	175	0.26	650
6	CPJWM 1008P-4R7M	4.7 ± 20%	38	160	0.35	500
7	CPJWM 1008P-5R6M	5.6 ± 20%	38	150	0.40	450
8	CPJWM 1008P-6R8M	6.8 ± 20%	38	120	0.60	400
9	CPJWM 1008P-100M	10 ± 20%	38	100	0.95	250
10	CPJWM 1008P-150M	15 ± 20%	38	35	1.15	220
11	CPJWM 1008P-220M	22 ± 20%	40	26	1.40	180
12	CPJWM 1008P-330M	33 ± 20%	45	20	1.60	150
13	CPJWM 1008P-390M	39 ± 20%	45	14	1.85	130
14	CPJWM 1008P-470M	47 ± 20%	45	14	2.50	110
15	CPJWM 1008P-680M	68 ± 20%	45	12	3.80	100
16	CPJWM 1008P-820M	82 ± 20%	45	9	4.20	100
17	CPJWM 1008P-101M	100 ± 20%	45	7	5.80	80
18	CPJWM 1008P-121M	120 ± 20%	45	5	6.20	60
19	CPJWM 1008P-151M	150 ± 20%	40	4.5	7.50	50
20	CPJWM 1008P-221M	220 ± 20%	40	4.0	10.0	50
21	CPJWM 1008P-331M	330 ± 20%	40	3.8	11.5	50
22	CPJWM 1008P-471M	470 ± 20%	35	2.0	16.5	50
23	CPJWM 1008P-561M	560 ± 20%	35	2.0	18.0	30
24	CPJWM 1008P-681M	680 ± 20%	30	1.8	24.0	30
25	CPJWM 1008P-821M	820 ± 20%	30	1.5	26.0	30
26	CPJWM 1008P-102M	1000 ± 20%	30	1.3	30.0	30

Test frequency is 100MHz. Tolerance : M = ± 20% , M tolerance is standard.

**SMD Wound Chip Inductor With Magnetic**  
**CPJWM 1008P series**

**PACKAGE**

Type	CPJWM 1008P
Q'TY/Reel	750