

SMD COMMON MODE EMI FILTER / WCB TYPE

FEATURES

Miniature SMD type common mode filter for fully automated assembly.

Wide impedance rage ($25\Omega\sim 2200\Omega$) for noise suppression.

Excellent Solderability.

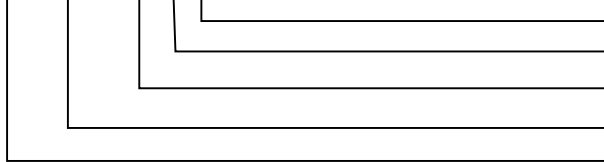


APPLICATIONS

- ◆ Communication devices.
- ◆ Industrial systems.
- ◆ Precision instruments.

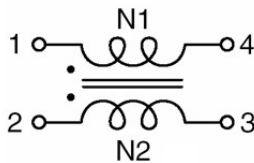
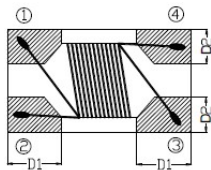
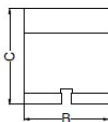
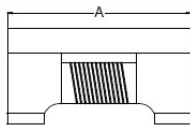
ORDERING CODE

WCB 2012 - 900 Y-N



Note: lead-free
Tolerance (Y:±25%)
Impedance
Dimension (AxB)
SMD Common Mode

DIMENSIONS (UNIT: mm)



A	2.00 ± 0.2	m/m
B	1.20 ± 0.2	m/m
C	1.20 ± 0.2	m/m
D1	0.55 (Ref)	m/m
D2	0.46 (Ref)	m/m



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR WCB2012

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 2012-250Y-N	25	0.20	500
WCB 2012-300Y-N	30	0.20	450
WCB 2012-400Y-N	40	0.20	450
WCB 2012-420Y-N	42	0.20	450
WCB 2012-500Y-N	50	0.25	450
WCB 2012-670Y-N	67	0.25	400
WCB 2012-750Y-N	75	0.35	330
WCB 2012-900Y-N	90	0.35	330
WCB 2012-101Y-N	100	0.35	330
WCB 2012-121Y-N	120	0.35	330
WCB 2012-161Y-N	160	0.35	300
WCB 2012-181Y-N	180	0.35	300
WCB 2012-201Y-N	200	0.35	300
WCB 2012-221Y-N	220	0.40	300
WCB 2012-261Y-N	260	0.40	300
WCB 2012-301Y-N	300	0.50	280
WCB 2012-331Y-N	330	0.50	280
WCB 2012-361Y-N	360	0.50	280
WCB 2012-371Y-N	370	0.50	250
WCB 2012-391Y-N	390	0.80	250
WCB 2012-501Y-N	500	0.80	250
WCB 2012-601Y-N	600	0.88	250
WCB 2012-801Y-N	800	0.88	250
WCB 2012-921Y-N	920	0.95	160
WCB 2012-222Y-N	2200	1.40	100



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