

SMD COMMON MODE EMI FILTER / WCB TYPE

FEATURES

- Miniature SMD type common mode filter for fully automated assembly.
- Wide impedance range (25Ω~2200Ω) for noise suppression.
- Excellent Solderability.



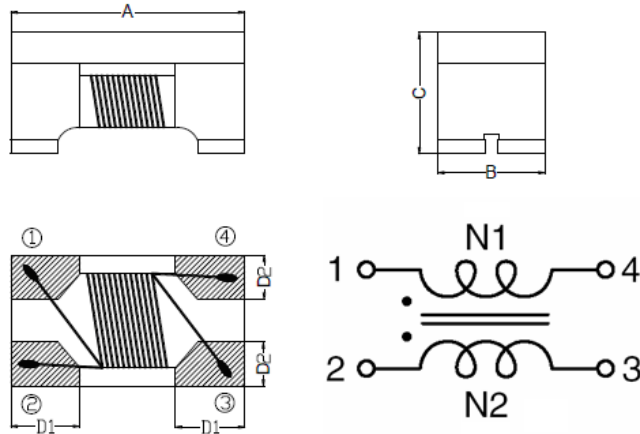
ORDERING CODE

WCB 2012 - 900 Y-N



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

SHAPES



DIMENSIONS (UNIT: mm)

Part No.	A (±0.2)	B (±0.2)	C (±0.2)	D1 (Ref.)	D2 (Ref.)
WCB 2012	2.00	1.20	1.20	0.55	0.46
WCB 3216	3.20	1.60	2.00	0.50	0.50



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

ELECTRICAL CHARACTERISTICS FOR WCB3216

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 3216-900Y-N	90	0.30	400
WCB 3216-161Y-N	160	0.35	350
WCB 3216-221Y-N	220	0.45	300

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