

SMD COMMON MODE CHOKE / WCB TYPE

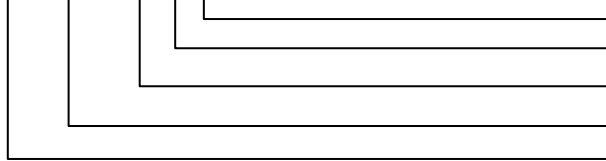
FEATURES

Miniature SMD type common mode filter for fully automated assembly.
 Wide impedance rage (25Ω~1400Ω) for noise suppression.
 Excellent Solderability.



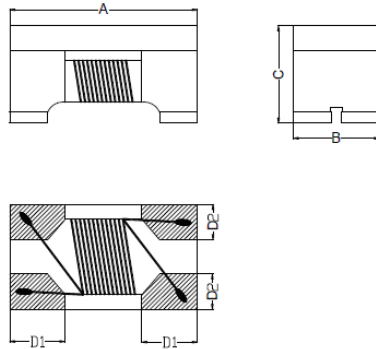
ORDERING CODE

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 1210	1.20	1.00	0.90 MAX	0.33	0.15 MAX
WCB 1608	1.60	0.80	1.10	0.33	0.10
WCB 2012	2.00	1.20	1.20	0.55	0.46
WCB 3216	3.20	1.60	2.00	0.50	0.50
WCB 3225	3.20	2.50	2.20	0.65	1.00
WCB 4532	4.50	3.20	2.80	1.00	1.00



CORE MASTER ENTERPRISE CO., LTD.

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

SMD COMMON MODE CHOKE / WCB TYPE

ELECTRICAL CHARACTERISTICS FOR WCB1210

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 1210-250Y-N	25	0.30	300
WCB 1210-600 Y-N	60	0.40	300
WCB 1210-670Y-N	67	0.40	300
WCB 1210-900 Y-N	90	0.50	280
WCB 1210-121Y-N	120	0.55	270
WCB 1210-161Y-N	160	0.58	260
WCB 1210-181Y-N	180	0.60	260
WCB 1210-251Y-N	250	0.70	230
WCB 1210-331Y-N	330	0.80	200

ELECTRICAL CHARACTERISTICS FOR WCB1608

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 1608-600Y-N	60	0.30	300
WCB 1608-670 Y-N	67	0.30	300
WCB 1608-900Y-N	90	0.30	300
WCB 1608-121 Y-N	120	0.36	250
WCB 1608-161Y-N	160	0.40	200
WCB 1608-221Y-N	220	0.42	200

ELECTRICAL CHARACTERISTICS FOR WCB2012

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 2012-900Y-N	90	0.30	400
WCB 2012-121Y-N	120	0.15	400
WCB 2012-161Y-N	160	0.35	350
WCB 2012-221Y-N	220	0.40	300

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

CORE MASTER ENTERPRISE CO., LTD.



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

SMD COMMON MODE CHOKE / WCB TYPE

ELECTRICAL CHARACTERISTICS FOR WCB3225

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 3225-501Y-N	500	0.10	2000
WCB 3225-102Y-N	1000	0.10	1500

ELECTRICAL CHARACTERISTICS FOR WCB4532

Part No.	Impedance (Ω)100MHz	DC Resistance (Ω) Max	Rated Current (mA)Max
WCB 4532-900 Y-N	90	0.050	4000
WCB 4532-231 Y-N	230	0.051	3500
WCB 4532-421Y-N	420	0.052	3200
WCB 4532-601 Y-N	600	0.065	2500
WCB 4532-801Y-N	800	0.100	2300
WCB 4532-901Y-N	900	0.100	2200
WCB 4532-102Y-N	1000	0.110	2100
WCB 4532-142Y-N	1400	0.120	2000

CORE MASTER ENTERPRISE CO., LTD.



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