

Wire Wound Choke Coil

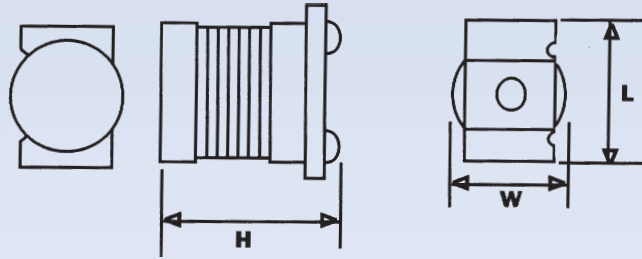
ADWSMCC-4045 Series

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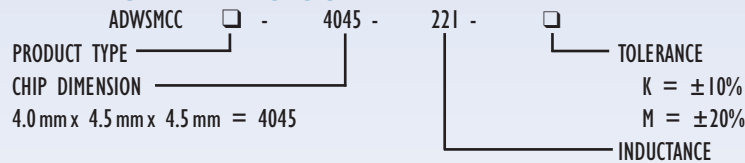


FEATURES

- Small size allows for High Mounting Density.
- Suitable for Reflow Solder.
- Large DC Current capability with Low DC resistance.
- Embossed Carrier Tape available.
- Polarity Identification available.
- ADWSMCC Series of Values (customs available).



PART NUMBERING GUIDE



STANDARD SPECIFICATIONS

PACKAGE TYPE	LENGTH		WIDTH		HEIGHT	
	mm	inches	mm	inches	mm	inches
ADWSMCC-4045	4.5 ±0.2	0.178 ±.008	4.0 ±0.2	0.157 ±.008	4.5 max.	0.178 max.

STANDARD SPECIFICATIONS

PACKAGE TYPE	INDUCTANCE (uH)	INDUCTANCE TOLERANCE %	QUALITY FACTOR Min.	SELF-RESONANCE (MHz) Min.	DCR (OHMS) Max.	ALLOWABLE DC CURRENT (AMPS)	MEASURING FREQUENCY (Hz)
ADWSMCC-4045 1R0	1.0	±20	20	90.0	0.010 ±50%	3.10	1000
ADWSMCC-4045 1R5	1.5	±20	20	70.0	0.013 ±50%	2.80	1000
ADWSMCC-4045 2R2	2.2	±20	20	55.0	0.017 ±50%	2.50	1000
ADWSMCC-4045 3R3	3.3	±20	20	45.0	0.029 ±50%	1.80	1000
ADWSMCC-4045 4R7	4.7	±20	20	35.0	0.041 ±50%	1.45	1000
ADWSMCC-4045 6R8	6.8	±20	20	25.0	0.050 ±50%	1.30	1000
ADWSMCC-4045 100	10	±10	20	23.5	0.08	1.02	1000
ADWSMCC-4045 150	15	±10	20	18.5	0.13	0.84	1000
ADWSMCC-4045 220	22	±10	20	14.0	0.18	0.70	1000
ADWSMCC-4045 330	33	±10	20	12.0	0.35	0.52	1000
ADWSMCC-4045 470	47	±10	20	10.5	0.45	0.46	1000
ADWSMCC-4045 680	68	±10	20	8.0	0.58	0.40	1000
ADWSMCC-4045 101	100	±10	20	6.3	0.80	0.28	1000
ADWSMCC-4045 151	150	±10	40	5.2	1.56	0.25	1000
ADWSMCC-4045 221	220	±10	40	3.9	1.95	0.18	1000
ADWSMCC-4045 331	330	±10	40	3.0	3.71	0.15	1000
ADWSMCC-4045 471	470	±10	40	2.7	4.55	0.14	1000
ADWSMCC-4045 681	680	±10	40	2.2	5.80	0.12	1000