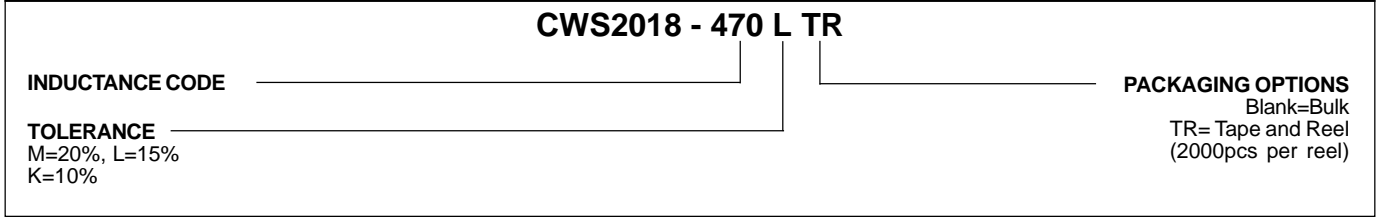


# Power Inductor *CWS2018* Series



## PART NUMBERING GUIDE



## GENERAL SPECIFICATIONS

Inductance Range	10μH to 220μH
Tolerance	20%, 15%, or 10%
Operating Temperature	-20°C to +80°C
Construction	Ferrite Core

## SPECIFICATIONS BY INDUCTANCE VALUE

Inductance Code	Inductance (μH)	Available Tolerance	Test Freq (MHz)	DCR Max (Ohms)	IDC Max (Amps)
100	10	20%	2.52	0.10	1.44
120	12	20%	2.52	0.12	1.40
150	15	20%	2.52	0.14	1.30
180	18	20%	2.52	0.15	1.23
220	22	20%	2.52	0.18	1.11
270	27	20%	2.52	0.20	0.97
330	33	20%, 15%	2.52	0.23	0.88
390	39	20%, 15%	2.52	0.32	0.80
470	47	20%, 15%	2.52	0.37	0.72
560	56	20%, 15%, 10%	2.52	0.42	0.68
680	68	20%, 15%, 10%	2.52	0.46	0.61
820	82	20%, 15%, 10%	2.52	0.60	0.58
101	100	20%, 15%, 10%	0.1	0.70	0.52
121	120	20%, 15%, 10%	0.1	0.93	0.48
151	150	20%, 15%, 10%	0.1	1.10	0.40
181	180	20%, 15%, 10%	0.1	1.38	0.38
221	220	20%, 15%, 10%	0.1	1.57	0.35

## MECHANICAL DIMENSIONS

