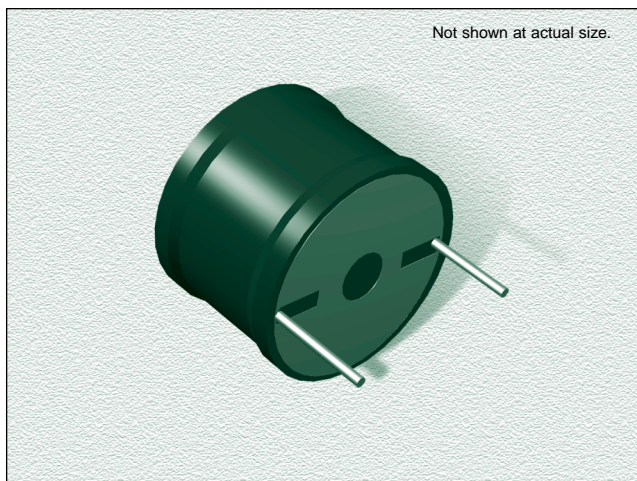


## CTDR2 Series

### From 1.0 $\mu\text{H}$ to 2,200 $\mu\text{H}$



#### Characteristics

**Rated DC Current:** Measured at 20°C

**Saturation Current:** Lowers inductance by 5%

**Inductance Tolerance:** K =  $\pm 10\%$

**Packaging:** Bulk pack

**Testing:** Inductance and Q are tested on a HP4262A at 1kHz

**Leads:** Tinned for PC mounting to within 1/16" of the parts body

**Sleeving:** Coils finished with UL-VW-1 sleeving

**Mounting:** Center hole furnished for mechanical mounting

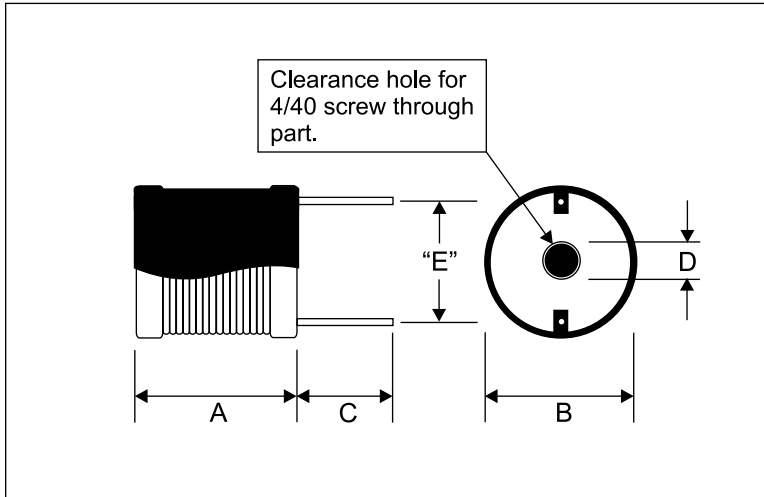
**Customs:** Non-standard tolerances and values available upon request

#### Ordering Info

Central Tech Part Number	Inductance ( $\mu\text{H}$ )	DCR Max. ( $\Omega$ )	Saturation DC (A)	Rated DC (A)	Dimension E Approx. Inches
CTDR2-1R0K	1.0	.003	108	11.4	.62
CTDR2-1R2K	1.2	.003	108	11.4	.62
CTDR2-1R5K	1.5	.003	83	11.4	.62
CTDR2-1R8K	1.8	.003	68	11.4	.62
CTDR2-2R2K	2.2	.004	68	11.4	.62
CTDR2-2R7K	2.7	.005	58	11.4	.62
CTDR2-3R3K	3.3	.005	58	11.4	.62
CTDR2-3R9K	3.9	.005	50	11.4	.62
CTDR2-4R7K	4.7	.005	50	11.4	.62
CTDR2-5R6K	5.6	.006	44	11.4	.62
CTDR2-6R8K	6.8	.007	39	11.4	.62
CTDR2-8R2K	8.2	.007	36	11.4	.62
CTDR2-100K	10	.009	30	11.4	.62
CTDR2-120K	12	.009	27	11.4	.62
CTDR2-150K	15	.013	25	9.0	.62
CTDR2-180K	18	.018	22	7.2	.63
CTDR2-220K	22	.019	21	7.2	.63
CTDR2-270K	27	.026	20	5.5	.54
CTDR2-330K	33	.029	18	5.5	.59
CTDR2-390K	39	.030	17	5.5	.62
CTDR2-470K	47	.035	15	5.5	.62
CTDR2-560K	56	.039	13	5.5	.65
CTDR2-680K	68	.053	13	4.8	.65
CTDR2-820K	82	.060	11	4.8	.59
CTDR2-101K	100	.080	10	4.0	.59
CTDR2-121K	120	.090	9.4	4.0	.59
CTDR2-151K	150	.098	8.6	4.0	.67
CTDR2-181K	180	.110	7.8	4.0	.59
CTDR2-221K	220	.150	7.0	2.8	.67
CTDR2-271K	270	.213	6.3	2.0	.59
CTDR2-331K	330	.305	5.2	1.6	.56
CTDR2-391K	390	.320	4.9	1.6	.59
CTDR2-471K	470	.355	4.5	1.6	.59
CTDR2-561K	560	.388	4.1	1.6	.59
CTDR2-681K	680	.430	3.7	1.6	.59
CTDR2-821K	820	.590	3.4	1.3	.59
CTDR2-102K	1000	.818	3.1	1.0	.59
CTDR2-122K	1200	1.14	2.7	0.8	.59
CTDR2-152K	1500	1.26	2.4	0.8	.59
CTDR2-182K	1800	1.39	2.2	0.8	.59
CTDR2-222K	2200	1.54	2.0	0.8	.59

**Physical Dimensions**

Size	A	B	C	D
mm	21.3	20.1	12.7	4.95
inches	0.840	0.825	0.500	0.195



**CTDR2 Series**  
Notes