

Panasonic ELC series alternative TOKO 8RBH Series alternative HIGH CURRENT FIXED INDUCTORS



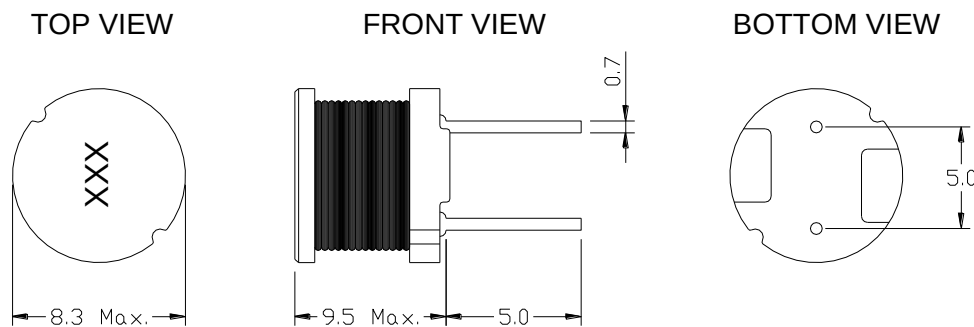
Features



- Ideal as a choke coil for noise filtering applications.
- The rated DC current is that which the inductance value decreases by 10% and is not the fusing point.
- The DC rating is for reference only and is taken from a typical batch.
- Has a low profile and high saturation ferrite core.
- PLATING / SOLDER : TIN-SILVER-COPPER (95.5%/4.0%/0.5%).

SHAPES AND DIMENSIONS

UNIT : mm



SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μH)	DCR (Ω) (Max.)	IDC (A) (Max.)	TEST FREQ. (f)
ELC895-2R5M-CM	2.5 $\pm$ 20%	0.0137	5.0	7.96MHz
ELC895-3R2M-CM	3.2 $\pm$ 20%	0.0153	4.5	7.96MHz
ELC895-3R8M-CM	3.8 $\pm$ 20%	0.0164	4.1	7.96MHz
ELC895-4R6M-CM	4.6 $\pm$ 20%	0.0185	3.7	7.96MHz
ELC895-5R5M-CM	5.5 $\pm$ 20%	0.0202	3.4	7.96MHz
ELC895-6R5M-CM	6.5 $\pm$ 20%	0.0208	3.2	7.96MHz
ELC895-7R7M-CM	7.7 $\pm$ 20%	0.0224	2.9	7.96MHz
ELC895-9R2M-CM	9.2 $\pm$ 20%	0.0241	2.7	7.96MHz
ELC895-100M-CM	10 $\pm$ 20%	0.04	2.6	2.52MHz
ELC895-120M-CM	12 $\pm$ 20%	0.04	2.6	2.52MHz
ELC895-150K-CM	15 $\pm$ 10%	0.05	2.1	2.52MHz
ELC895-180K-CM	18 $\pm$ 10%	0.05	2.0	2.52MHz
ELC895-220K-CM	22 $\pm$ 10%	0.06	1.7	2.52MHz

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PART NUMBER	INDUCTANCE (μ H)	DCR (Ω) (Max.)	IDC (A) (Max.)	TEST FREQ. (f)
ELC895-270K-CM	27 $\pm$ 10%	0.06	1.6	2.52MHz
ELC895-330K-CM	33 $\pm$ 10%	0.07	1.4	2.52MHz
ELC895-390K-CM	39 $\pm$ 10%	0.08	1.4	2.52MHz
ELC895-470K-CM	47 $\pm$ 10%	0.10	1.3	2.52MHz
ELC895-560K-CM	56 $\pm$ 10%	0.11	1.2	2.52MHz
ELC895-680K-CM	68 $\pm$ 10%	0.14	1.1	2.52MHz
ELC895-820K-CM	82 $\pm$ 10%	0.16	1.0	2.52MHz
ELC895-101K-CM	100 $\pm$ 10%	0.19	0.90	1KHz
ELC895-121K-CM	120 $\pm$ 10%	0.22	0.82	1KHz
ELC895-151K-CM	150 $\pm$ 10%	0.27	0.74	1KHz
ELC895-181K-CM	180 $\pm$ 10%	0.31	0.71	1KHz
ELC895-221K-CM	220 $\pm$ 10%	0.38	0.64	1KHz
ELC895-271K-CM	270 $\pm$ 10%	0.53	0.57	1KHz
ELC895-331K-CM	330 $\pm$ 10%	0.61	0.51	1KHz
ELC895-391K-CM	390 $\pm$ 10%	0.69	0.48	1KHz
ELC895-471K-CM	470 $\pm$ 10%	0.89	0.43	1KHz
ELC895-561K-CM	560 $\pm$ 10%	1.01	0.40	1KHz
ELC895-681K-CM	680 $\pm$ 10%	1.18	0.35	1KHz
ELC895-821K-CM	820 $\pm$ 10%	1.57	0.32	1KHz
ELC895-102K-CM	1000 $\pm$ 10%	1.84	0.30	1KHz
ELC895-122K-CM	1200 $\pm$ 10%	2.10	0.27	1KHz
ELC895-152K-CM	1500 $\pm$ 10%	2.80	0.23	1KHz
ELC895-182K-CM	1800 $\pm$ 10%	3.21	0.21	1KHz
ELC895-222K-CM	2200 $\pm$ 10%	4.21	0.19	1KHz
ELC895-272K-CM	2700 $\pm$ 10%	4.94	0.17	1KHz
ELC895-332K-CM	3300 $\pm$ 10%	6.16	0.15	1KHz
ELC895-392K-CM	3900 $\pm$ 10%	6.84	0.14	1KHz
ELC895-472K-CM	4700 $\pm$ 10%	7.89	0.13	1KHz
ELC895-562K-CM	5600 $\pm$ 10%	11.5	0.12	1KHz
ELC895-682K-CM	6800 $\pm$ 10%	13.2	0.11	1KHz
ELC895-822K-CM	8200 $\pm$ 10%	15.3	0.10	1KHz
ELC895-103K-CM	10000 $\pm$ 10%	22.0	0.089	1KHz
ELC895-123K-CM	12000 $\pm$ 10%	25.0	0.073	1KHz
ELC895-153K-CM	15000 $\pm$ 10%	29.1	0.068	1KHz
ELC895-183K-CM	18000 $\pm$ 10%	38.9	0.066	1KHz
ELC895-223K-CM	22000 $\pm$ 10%	44.9	0.059	1KHz
ELC895-273K-CM	27000 $\pm$ 10%	55.7	0.052	1KHz
ELC895-333K-CM	33000 $\pm$ 10%	64.2	0.048	1KHz
ELC895-393K-CM	39000 $\pm$ 10%	74.2	0.042	1KHz
ELC895-473K-CM	47000 $\pm$ 10%	96.4	0.038	1KHz

Operating temperature range : -40°C to +125°C