

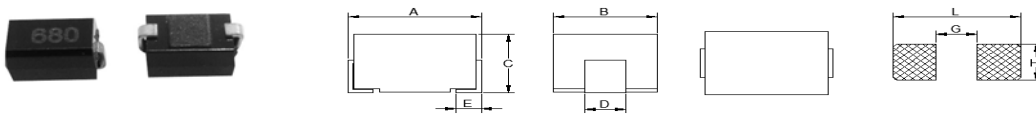
Features

- Low resistance and High current, providing Power Line applications.
- Coils encapsulated in heat-proof resin make high accurate dimensions and resistant to mechanical shock or pressure.
- High resistance to heat and humidity.
- Excellent solderability and heat resistance.

Applications

- Microtelevisions, Liquid crystal televisions, Video cameras, Portable VCRs, Car stereos, Thin type radio, Television tuners, Mobil phones, Radio equipments.

Shapes and Dimensions



Packing Q'ty : pcs/reel

Type	A	B	C	D	E	F	G	H
SEC4532	4.5 ± 0.3	3.2 ± 0.2	3.2 ± 0.2	1.2 typ.	1.1 ± 0.2	5.9	2.5	1.5

Electrical Characteristics

Part Number	Inductance (uH)	Q (Min.)	Measuring Freq. (MHz)	DCR (Ω) Max.	Rated Current (mA) max.	S.R.F (MHz) Min.
SEC4532-1R0KT	1.0 ± 10%	10	7.96	0.11	1050	180
SEC4532-1R2KT	1.2 ± 10%	10	7.96	0.12	1000	160
SEC4532-1R5KT	1.5 ± 10%	10	7.96	0.15	950	130
SEC4532-1R8KT	1.8 ± 10%	10	7.96	0.16	900	100
SEC4532-2R2KT	2.2 ± 10%	10	7.96	0.18	850	80
SEC4532-2R7KT	2.7 ± 10%	10	7.96	0.20	800	60
SEC4532-3R3KT	3.3 ± 10%	10	7.96	0.22	750	45
SEC4532-3R9KT	3.9 ± 10%	10	7.96	0.24	700	40
SEC4532-4R7KT	4.7 ± 10%	10	7.96	0.27	650	35
SEC4532-5R6KT	5.6 ± 10%	10	7.96	0.30	650	30
SEC4532-6R8KT	6.8 ± 10%	10	7.96	0.36	600	28
SEC4532-8R2KT	8.2 ± 10%	10	7.96	0.40	600	25
SEC4532-100KT	10 ± 10%	10	2.52	0.50	550	22
SEC4532-120KT	12 ± 10%	10	2.52	0.60	500	21
SEC4532-150KT	15 ± 10%	10	2.52	0.70	450	20
SEC4532-180KT	18 ± 10%	10	2.52	0.80	400	19
SEC4532-220KT	22 ± 10%	10	2.52	0.90	370	18
SEC4532-270KT	27 ± 10%	10	2.52	1.20	330	16
SEC4532-330KT	33 ± 10%	10	2.52	1.40	300	14
SEC4532-390KT	39 ± 10%	10	2.52	1.60	280	12
SEC4532-470KT	47 ± 10%	10	2.52	1.90	260	11.5
SEC4532-560KT	56 ± 10%	10	2.52	2.20	240	11
SEC4532-680KT	68 ± 10%	10	2.52	2.60	220	10
SEC4532-820KT	82 ± 10%	10	2.52	3.50	200	9
SEC4532-101KT	100 ± 10%	20	0.796	4.00	180	8
SEC4532-121KT	120 ± 10%	20	0.796	4.50	160	7.5
SEC4532-151KT	150 ± 10%	20	0.796	6.50	140	7
SEC4532-181KT	180 ± 10%	20	0.796	7.50	120	6.5
SEC4532-221KT	220 ± 10%	20	0.796	9.00	120	5.5
SEC4532-271KT	270 ± 10%	20	0.796	11.00	100	5
SEC4532-331KT	330 ± 10%	20	0.796	13.00	90	4

NOTES:

Irate: Based on inductance change($\Delta L/L0 \leq 10\%$)@ambient temp.20°C.