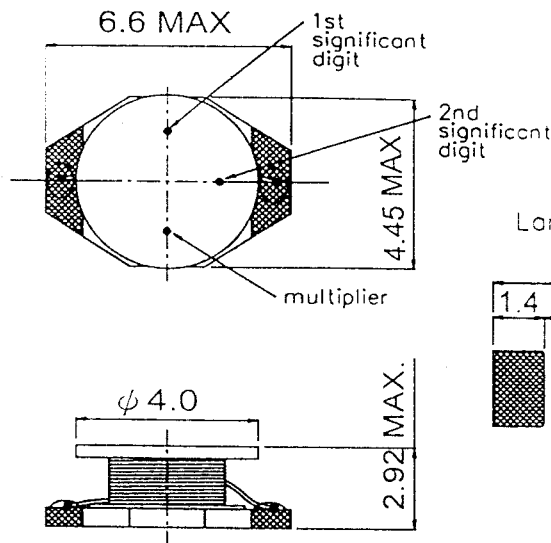


SMD POWER CHOKE CSN042C

MARK INDEX

- 1=BROWN
- 2=RED
- 3=ORANGE
- 4=YELLOW
- 5=GREEN
- 6=BLUE
- 7=PURPLE
- 8=GRAY
- 9=WHITE
- 0=BLACK



UNIT : mm

PART NO.	MARK	INDUCTANCE	TEST FREQ.	D.C.R. (at 20°C) Max. (Ω)	Isat (A)	Irms (A)
CSN042C-1R0M	102	1.0uH± 20%	100KHz	0.05	2.90	2.90
CSN042C-1R5M	152	1.5 uH± 20%	100KHz	0.05	2.60	2.80
CSN042C-2R2M	222	2.2uH± 20%	100KHz	0.07	2.30	2.40
CSN042C-3R3M	332	3.3uH± 20%	100KHz	0.08	2.00	2.00
CSN042C-4R7M	472	4.7uH± 20%	100KHz	0.09	1.50	1.50
CSN042C-6R8M	682	6.8uH± 20%	100KHz	0.13	1.20	1.40
CSN042C-100M	103	10.0uH± 20%	100KHz	0.16	1.10	1.10
CSN042C-150M	153	15.0uH± 20%	100KHz	0.23	0.90	1.20
CSN042C-220M	223	22.0uH± 20%	100KHz	0.37	0.70	0.80
CSN042C-330M	333	33.0uH± 20%	100KHz	0.51	0.58	0.60
CSN042C-470M	473	47.0uH± 20%	100KHz	0.64	0.50	0.50
CSN042C-680M	683	68.0uH± 20%	100KHz	0.86	0.40	0.40
CSN042C-101M	104	100.0uH± 20%	100KHz	1.27	0.31	0.30
CSN042C-151M	154	150.0uH± 20%	100KHz	2.00	0.27	0.25
CSN042C-221M	224	220.0uH± 20%	100KHz	2.65	0.22	0.20
CSN042C-331M	334	330.0uH± 20%	100KHz	3.80	0.18	0.16
CSN042C-471M	474	470.0uH± 20%	100KHz	5.06	0.16	0.15
CSN042C-681M	684	680.0uH± 20%	100KHz	9.20	0.14	0.12
CSN042C-102M	105	1000.0uH± 20%	100KHz	13.80	0.10	0.07

※ Inductance drop no more than 10% at Isat applied or temperature rise $\Delta t \leq 15^\circ\text{C}$ at I_{rms}.



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