

CTCLNSF Series

From 1.0 mH to 56 mH



CHARACTERISTICS

Description: Variable Coil

Applications: FM radios, television receivers, transceivers, wireless and communication applications, RF electronic applications, oscillator and audio filter applications.

Frequency Range: 10-200KHz

Temperature Coefficient: TC (L) 220±220ppm/°C Max.

Miscellaneous: **RoHS Compliant.**

Additional Information: Additional electrical & physical information available upon request.

Samples available. See website for ordering information.

SPECIFICATIONS

Parts are available in ±10% inductance tolerance only.

Part Number	Inductance (mH)	Test Freq. (KHz)	Q Min.
CTCLNSF-T1018Z	1.0	252	80
CTCLNSF-T1019Z	1.2	252	80
CTCLNSF-T1020Z	1.5	252	80
CTCLNSF-T1021Z	1.8	252	80
CTCLNSF-T1022Z	2.2	252	80
CTCLNSF-T1023Z	2.7	252	80
CTCLNSF-T1024Z	3.3	252	80
CTCLNSF-T1025Z	3.9	252	80
CTCLNSF-T1026Z	4.7	252	80
CTCLNSF-T1027Z	5.6	252	80
CTCLNSF-T1028Z	6.8	252	80
CTCLNSF-T1029Z	8.2	252	80
CTCLNSF-T1030Z	10.0	79.6	70
CTCLNSF-T1031Z	12.0	79.6	70
CTCLNSF-T1032Z	15.0	79.6	70
CTCLNSF-T1033Z	18.0	79.6	70
CTCLNSF-T1034Z	22.0	79.6	70
CTCLNSF-T1035Z	27.0	79.6	70
CTCLNSF-T1036Z	33.0	79.6	70
CTCLNSF-T1037Z	39.0	79.6	70
CTCLNSF-T1038Z	47.0	79.6	70
CTCLNSF-T1039Z	56.0	79.6	70

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F	G
	Max.	Max.					
mm	15.5	10.5	7.0±0.2	3.5±0.3	1.5±0.1	0.7±0.1	4.0±0.3
inches	0.61	0.41	0.27±0.008	0.14±0.012	0.06±0.004	0.027±0.004	0.16±0.012

