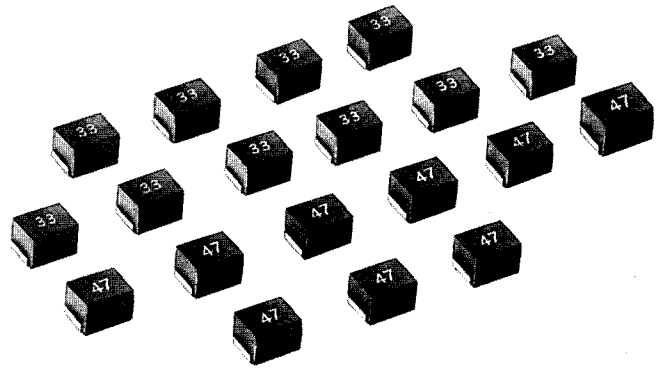
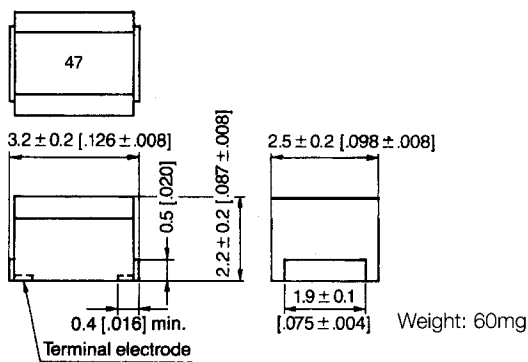


TDK Leadless Inductors

NL322522 Series

Shapes and Dimensions

Dimensions in mm [inches]



Electrical Characteristics

Part No.	Inductance (μH)	Q min.	L, Q test frequency (MHz)	Self-resonant frequency (MHz) min.	Rdc (Ω) max.	I _{dc} (mA) max.
NL322522T-010□	0.010 ±10% or 5%	15	100	2500	0.13	450
NL322522T-012□	0.012 ±10% or 5%	17	100	2300	0.14	450
NL322522T-015□	0.015 ±10% or 5%	19	100	2100	0.16	450
NL322522T-018□	0.018 ±10% or 5%	21	100	1900	0.18	450
NL322522T-022□	0.022 ±10% or 5%	23	100	1700	0.20	450
NL322522T-027□	0.027 ±10% or 5%	23	100	1500	0.22	450
NL322522T-033□	0.033 ±10% or 5%	25	100	1400	0.24	450
NL322522T-039□	0.039 ±10% or 5%	25	100	1300	0.27	450
NL322522T-047□	0.047 ±10% or 5%	26	100	1200	0.30	450
NL322522T-056□	0.056 ±10% or 5%	26	100	1100	0.33	450
NL322522T-068□	0.068 ±10% or 5%	27	100	1000	0.36	450
NL322522T-082□	0.082 ±10% or 5%	27	100	900	0.40	450
NL322522T-R10□	0.10 ±10% or 5%	28	100	700	0.44	450
NL322522T-R12□	0.12 ±10% or 5%	30	25.2	500	0.22	450
NL322522T-R15□	0.15 ±10% or 5%	30	25.2	450	0.25	450
NL322522T-R18□	0.18 ±10% or 5%	30	25.2	400	0.28	450
NL322522T-R22□	0.22 ±10% or 5%	30	25.2	350	0.32	450
NL322522T-R27□	0.27 ±10% or 5%	30	25.2	320	0.36	450