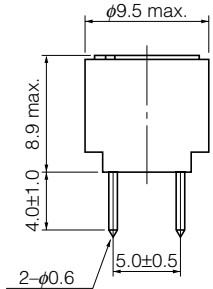
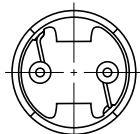
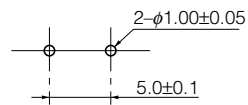
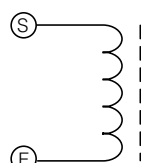


■ Examples Type 09D

	Part No.	Inductance (μ H)	Tolerance (%)	Test Freq. (kHz)	$R_{DC}(\Omega)$ [at 20 °C] **(Tol.±30 %) (Tol.±20 %)	* I_{DC} . [at 20 °C] (A)max.
[Dimensions in mm] (not to scale)   Recommended PWB piercing plan  Connection Schematic 	ELC09D2R2□F	2.2	±20	10	0.012	3.50
	ELC09D2R7□F	2.7			0.013	3.30
	ELC09D3R3□F	3.3			0.015	3.20
	ELC09D3R9□F	3.9			0.016	3.10
	ELC09D4R7□F	4.7			0.018	3.00
	ELC09D5R6□F	5.6			0.019	2.90
	ELC09D6R8□F	6.8			0.021	2.80
	ELC09D8R2□F	8.2			0.024	2.60
	ELC09D100□F	10.0			0.027	2.50
	ELC09D120□F	12.0			0.031	2.30
	ELC09D150□F	15.0			0.035	2.10
	ELC09D180□F	18.0			0.038	2.00
	ELC09D220□F	22.0	±10		0.051	1.80
	ELC09D270□F	27.0			0.058	1.60
	ELC09D330□F	33.0			0.081	1.40
	ELC09D390□F	39.0			0.087	1.30
	ELC09D470□F	47.0			0.110	1.20
	ELC09D560□F	56.0			0.130	1.10
	ELC09D680□F	68.0			0.140	1.00
	ELC09D820□F	82.0			0.160	0.90
	ELC09D101□F	100.0			0.200	0.82
	ELC09D121□F	120.0			0.250	0.77
	ELC09D151□F	150.0			0.320	0.74
	ELC09D181□F	180.0			0.360	0.61
	ELC09D221□F	220.0			0.410	0.58
	ELC09D271□F	270.0			0.500	0.52
	ELC09D331□F	330.0			0.650	0.49
	ELC09D391□F	390.0			0.860	0.46
	ELC09D471□F	470.0			0.980	0.39
	ELC09D561□F	560.0			1.100	0.36
	ELC09D681□F	680.0			1.400	0.34
	ELC09D821□F	820.0			1.600	0.30
	ELC09D102□F	1000.0			2.100	0.28
	ELC09D122□F	1200.0			2.400	0.23
	ELC09D152□F	1500.0			2.800	0.21
	ELC09D182□F	1800.0			3.800	0.19
	ELC09D222□F	2200.0			4.400	0.17
	ELC09D272□F	2700.0			6.100	0.16
	ELC09D332□F	3300.0			7.000	0.14
	ELC09D392□F	3900.0			8.000	0.13
	ELC09D472□F	4700.0			11.200	0.12
	ELC09D562□F	5600.0			12.600	0.11
	ELC09D682□F	6800.0			14.400	0.10
	ELC09D822□F	8200.0			16.600	0.09
	ELC09D103□F	10000.0			18.800	0.08

* Allowable DC Current: Smaller current value either when the inductance is -10 % or when the case temperature has risen 45 °C.