EPCOS

Chokes and Inductors

Symbols and Terms

Symbol	Term
C_p	Parasitic capacitance
C_R	Rated capacitance
C_X	Capacitance of an X capacitor
C_Y	Capacitance of an Y capacitor
f	Frequency
f_L	Measuring frequency for inductance
f_Q	Measuring frequency for quality factor
f_{res}	Resonance frequency
f_Z	Measuring frequency for impedance
I_{leak}	Leakage current
I_{op}	Operating current
I_R	Rated current
L	Inductance
L_R	Rated inductance
L_S	Stray inductance (leakage inductance)
L_0	Inductance at $I = 0$
$\Delta L/L_0$	Inductance decrease
Q_{min}, Q_{typ}	Q factor
R_{is}	Insulation resistance
R_{max}	DC resistance, maximum value
R_{typ}	DC resistance, typical value
T_A	Ambient temperature
T_R	Rated temperature
V_R	Rated voltage
V_S	Interference voltage
V_T	Test voltage
Z	Impedance
$|Z|$	Impedance, absolute value
α_e	Insertion loss
τ	Time constant
$\boxed{e}$	Lead spacing (in mm)
fit	Failure rate (failures in time)

Decimal points are indicated by commas.