

EMC Components

TF Series

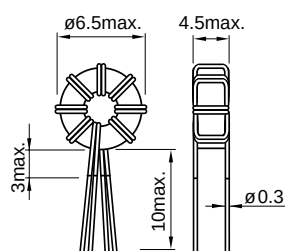
Common-Mode Choke Coils for Signal Line
Closed Magnetic Circuit, for Single Phase

RATINGS

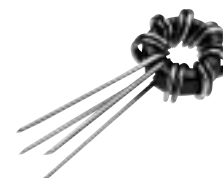
Rated voltage E_{dc}	50V
Operating temperature range	-20 ~ +105°C

TF0402S-01 TYPE

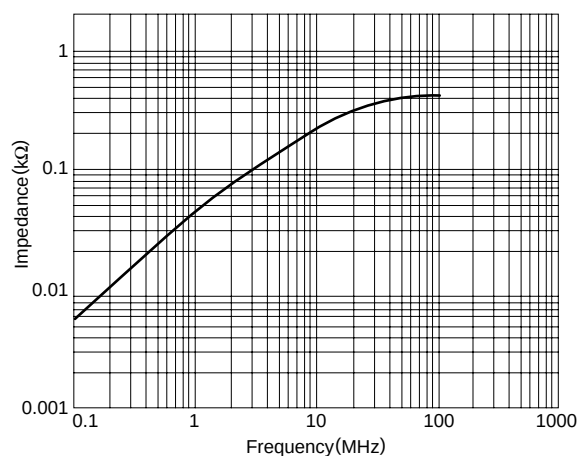
SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



Weight: 0.14g typ.
Recommended hole diameter: $\phi 0.6$
Dimensions in mm



TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS

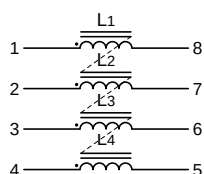
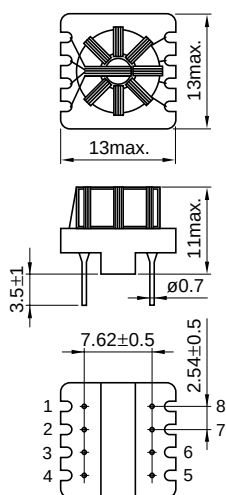


ELECTRICAL CHARACTERISTICS

Part No.	Inductance (μ H)min.	DC resistance (Ω)max.	Rated current Iac (A)
TF0402S-01	7	0.019	0.7

TF0804B TYPE

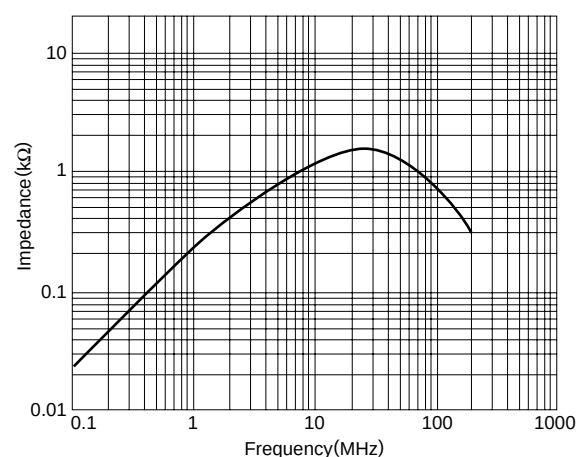
SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



Weight: 2g typ.
Recommended hole diameter: $\phi 1$
Dimensions in mm



TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

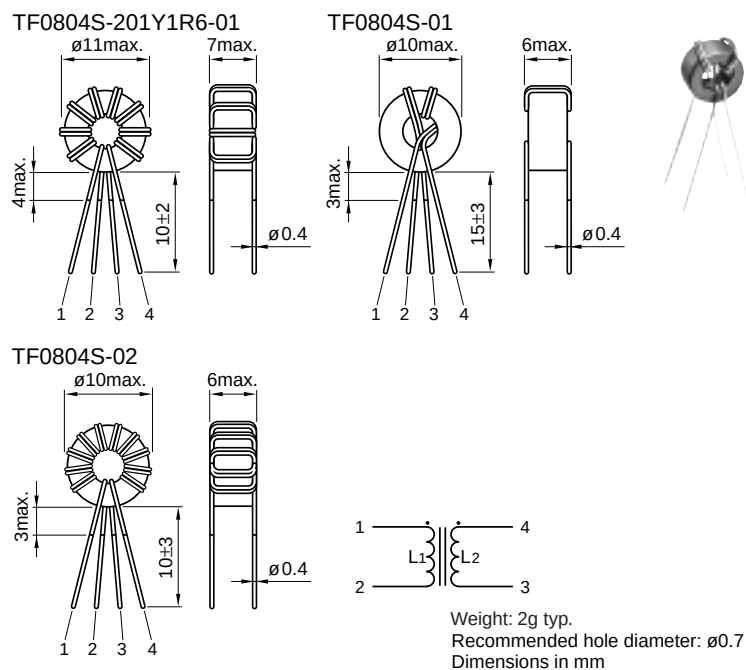
Part No.	Inductance (μ H)min.	DC resistance (Ω)max.	Rated current Iac (A)max.
TF0804B-08P-01	25	0.1	0.5

EMC Components

TF Series

Common-Mode Choke Coils for Signal Line
Closed Magnetic Circuit, for Single Phase

TF0804S-201, TF0804S-01, TF0804S-02 TYPE SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



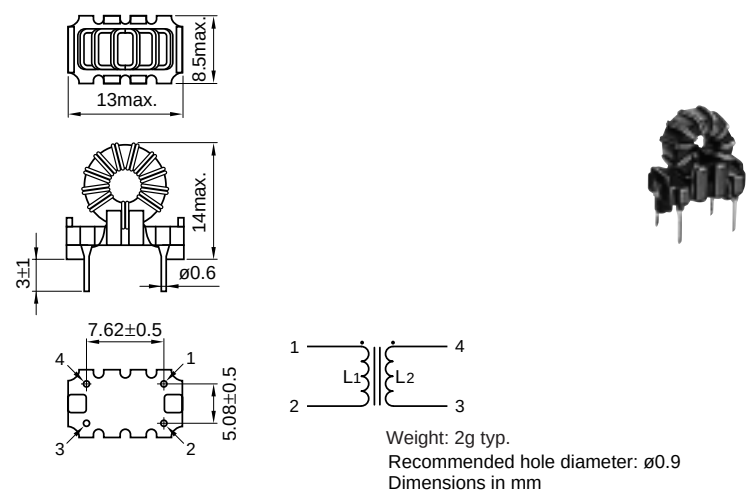
ELECTRICAL CHARACTERISTICS

Part No.	Inductance (μ H)min.	DC resistance (Ω)max.	Rated current I _{ac} (A)max.
TF0804S-201Y1R6-01*	200	0.025	1.6
TF0804S-01	3	0.05	1
TF0804S-02	60	0.036	1

** Core : coat type

TF0804V TYPE

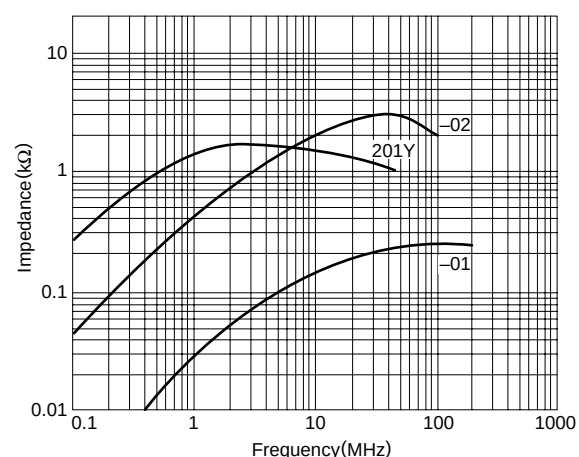
SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



ELECTRICAL CHARACTERISTICS

Part No.	Inductance (μ H)min.	DC resistance (Ω)max.	Rated current I _{ac} (A)max.
TF0804V-04P-02	60	0.036	1

TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS



TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS

