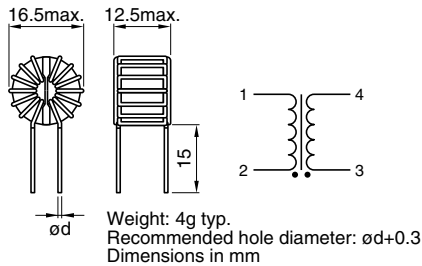


EMC Components

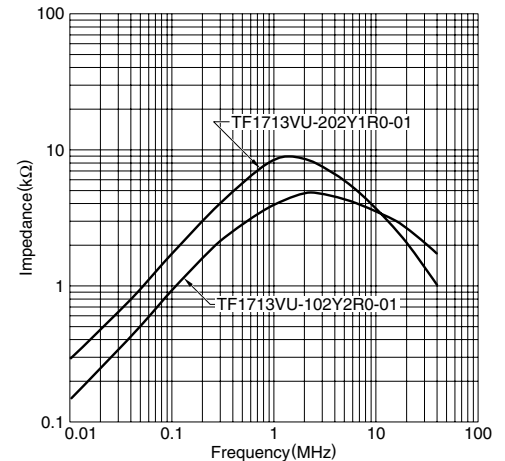
TF Series

Common Mode Choke Coils(Line Filters) for AC Power Supply Toroidal Core Type

TF1713VU(VERTICAL TYPE WITHOUT TERMINAL BASE) TYPE SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



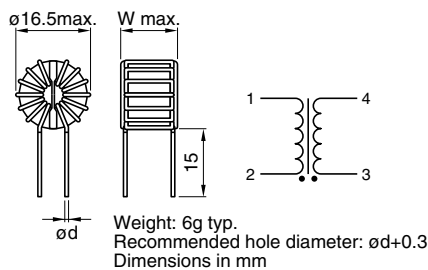
TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS



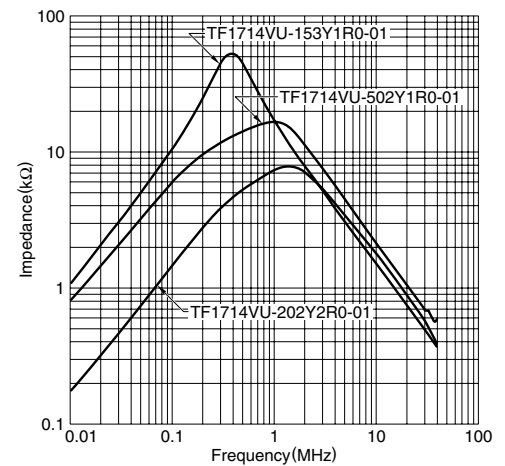
ELECTRICAL CHARACTERISTICS

Part No.	Inductance (mH)min.	L1-L2 inductance difference (μH)max.	DC resistance (Ω)max.	Rated current I _{ac} (A)max.	Dimensions(mm) ød
TF1713VU-202Y1R0-01	2	100	180	1	0.35
TF1713VU-102Y2R0-01	1	50	100	2	0.4
TF1713VU-102Y3R0-01	1	50	70	3	0.5

TF1714VU(VERTICAL TYPE WITHOUT TERMINAL BASE) TYPE SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

Part No.	Inductance (mH)min.	L1-L2 inductance difference (μH)max.	DC resistance (mΩ)max.	Rated current I _{ac} (A) max.	Dimensions(mm) ød	W max.
TF1714VU-502Y1R0-01	5	100	250	1	0.35	12
TF1714VU-802Y1R0-01	8	120	325	1	0.35	14
TF1714VU-103Y1R0-01	10	150	350	1	0.35	14
TF1714VU-153Y1R0-01	15	150	400	1	0.35	14
TF1714VU-202Y2R0-01	2	80	85	2	0.5	14
TF1714VU-102Y3R0-01	1	50	45	3	0.6	12