

OWWPT TYPE



FEATURES

Insulation Resistance:
100M Ω at 500VDC
High Reliability
Wide Inductance Range

APPLICATIONS

Power Inductors
Communication
Household appliances
Electronic toys and games.

NUMBERING SYSTEM

Example: OWWPT1264-A10-102

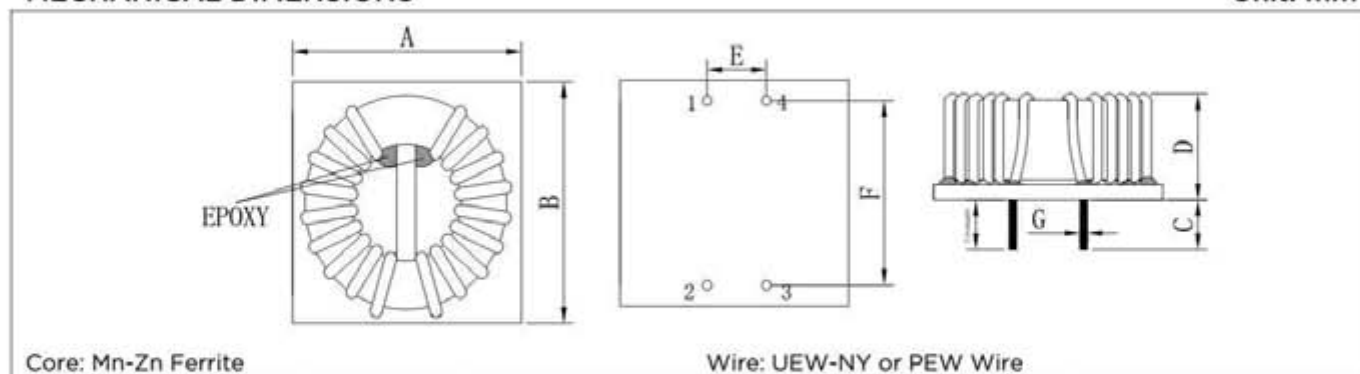
OWWPT1264 - Series Name
A10 - Material
102 - Inductance

ELECTRICAL CHARACTERISTIC

Series Name	Inductance (mH)	DCR(max) (Ω)	I (RMS) (A)	Series Name	Inductance (mH)	DCR(max) (Ω)	I (RMS) (A)
OWWPT1264	1.0~10.0	25m~435m	0.3~2.3	OWWPT221410	1.0~10.0	6m~75m	3.0~10.0
OWWPT1495	1.0~10.0	15m~250m	0.6~4.0	OWWPT251510	1.0~10.0	5m~56m	4.0~16.0
OWWPT1695	1.0~10.0	12m~150m	1.0~5.0	OWWPT251512	4.7~10.0	20m~50m	5.0~8.0
OWWPT18107	1.0~10.0	10m~115m	1.6~6.0	OWWPT311913	4.7~10.0	15m~30m	8.0~10.0
OWWPT22148	1.0~10.0	7m~80m	2.7~9.0	OWWPT372215	5.6~10.0	15m~25m	10.0~16.0

MECHANICAL DIMENSIONS

Unit: mm



Core: Mn-Zn Ferrite

Wire: UEW-NY or PEW Wire

Series Name	A(max)	B(max)	C(± 0.5)	D(max)	E(ref)	F(ref)	G(max)
OWWPT1264	15.0	15.0	5.0	10.0	5.0	11.0	$\Phi 0.6$
OWWPT1495	18.0	17.0	5.0	11.5	7.0	13.0	$\Phi 0.8$
OWWPT1695	20.0	20.0	5.0	12.0	8.0	15.0	$\Phi 0.9$
OWWPT18107	23.0	21.0	5.0	13.5	10.0	16.0	$\Phi 1.0$
OWWPT22148	28.0	29.0	5.0	15.0	12.0	22.0	$\Phi 1.3$
OWWPT221410	28.0	29.0	5.0	18.0	12.0	22.0	$\Phi 1.4$
OWWPT251510	31.0	30.0	5.0	18.0	14.0	24.0	$\Phi 1.6$
OWWPT251512	31.0	33.0	5.0	20.0	14.0	24.0	$\Phi 1.6$
OWWPT311913	38.0	39.0	5.0	21.0	16.0	30.0	$\Phi 1.8$
OWWPT372215	45.0	45.0	5.0	27.0	20.0	37.0	$\Phi 1.8$

GENERAL CONDITION

Operating temperature range:	-55 $^{\circ}$ C to +125 $^{\circ}$ C(include coil heat)
Storage temperature range:	-40 $^{\circ}$ C to +40 $^{\circ}$ C
Test Frequency:	100KHz,0.25V

The above spec is for material A10 only. We can also custom wind using other materials such as A05, and A07. Please contact us for custom spec parts to meet your needs.