

MTTIV232112 Series Toroidal Inductors

Webpage



Sample kit



Buy Online



Support



Tools



Features

- Low DC resistance
- Toroidal Construction
- High Temperature stability
- Suitable for wave soldering
- Operating temperature: -25°C to +105°C

Product Image

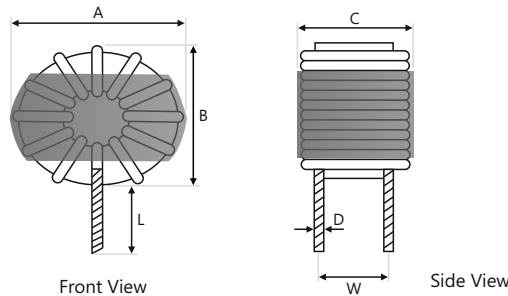


*Displayed image is only for reference purpose, original product may vary.

Applications

- LED Drivers
- Solar Inverters
- Buck Converter
- DC-DC converter
- Power Supplies (SMPS)
- Air Conditioners Control Card

Dimensions



A (mm)	B (mm)	C (mm)	D (mm)	W (mm)	L (mm)
23 Max	21 Max	12 Max	Refer Table		6.0 Min

Electrical Specifications

Part Number	Inductance (µH)	Tolerance	DCR (mΩ) Max.	Rated Current (A) ΔT~40°C	D (mm)	W (mm)
MTTIV232112100	10	± 20%	5	18	1.3 ± 0.1	9.0 Ref
MTTIV232112220	22	± 20%	8	16	1.3 ± 0.1	9.0 Ref
MTTIV232112330	33	± 20%	10	14	1.2 ± 0.1	9.0 Ref
MTTIV232112470	47	± 20%	12	13.5	1.2 ± 0.1	9.0 Ref
MTTIV232112680	68	± 20%	19	10	1.2 ± 0.1	9.0 Ref
MTTIV232112101	100	± 20%	26	8	0.9 ± 0.1	9.0 Ref
MTTIV232112151	150	± 20%	40	6	0.8 ± 0.1	9.0 Ref
MTTIV232112221	220	± 20%	50	5	0.8 ± 0.1	9.0 Ref

* HIPOT TEST:- PIN1-C / PIN2-C (600 V) AC / 60Hz 1mA 3sec.

Test Equipment: 16502 3302

Test Frequency: 1KHz / 0.3V

NOTE:

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