



Features

- Toroid core
- SMD Construction
- High Reliability

Applications

- Common mode choke for power application
- Filter and Noise Suppression
- DC/DC, AC/DC converter

General Specifications

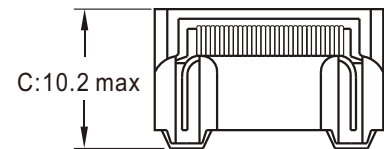
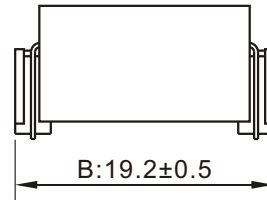
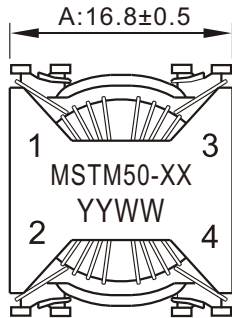
- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C

Package Quantity

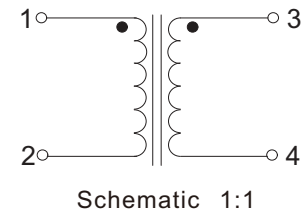
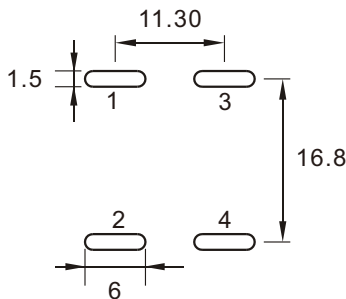
- 250 pcs/reel



► Dimensions & Configurations (Unit:mm)



► Recommended Layout



► Electrical Characteristics For MSTM50 Series @ 25°C

Part Number	Inductance [mH]	DCR(max) [mΩ]	Rated Current (max) [A]
MSTM50-02	0.59 ±35%	21	5.6
MSTM50-03	1.32 ±35%	60	3.3
MSTM50-04	1.47 ±35%	80	2.8
MSTM50-05	0.77 ±35%	40	4.7
MSTM50-06	0.22 ±35%	60	3.3