

## COMMON MODE FILTERS 共模滤波器

CTB33MN-SERIES

## FEATURES

- MnZn and NiZn core material
- Suppression of noise in a broad frequency range (100 kHz to 100 MHz)
- Combined noise and burst filter
- Increases electromagnetic immunity
- Climatic category 40/125/21
- Flammability corresponding to UL 94 V-0

## APPLICATIONS

- EMC filter
- Mains line filter
- Power electronics
- Interference suppression in motors
- Common mode filters

## DIMENSIONS AND SHAPES(mm)

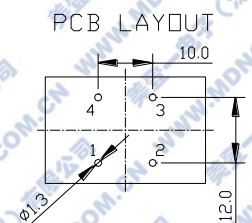
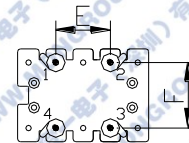
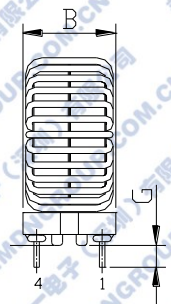
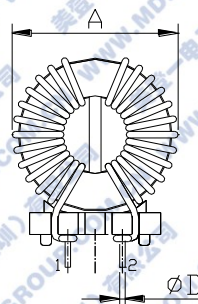
A max	B max	C max	D ref
28.0	19.0	33.0	1.0
$E \pm 0.5$	$F \pm 0.5$	$G \pm 1.0$	
10.0	12.0	4.0	

## 特 征

- MnZn 和 NiZn 芯材
- 宽频率范围（100 kHz 至 100 MHz）内的噪声抑制
- 组合噪声和突发滤波器
- 提高电磁抗扰度
- 气候类别 40/125/21
- 可燃性符合 UL 94 V-0

## 用 途

- 滤波器
- 电源线过滤器
- 电力电子设备
- 电机中的干扰抑制
- 共模滤波器



## SPECIFICATION

P/N	WURTH'S P/N	Inductance (uH) @10KHz/0.25V ± 50%	DC Resistance (m Ω) Max	Rated Current (A) Max	Rated Voltage (V) Max	Insulation Test Voltage (V) 50Hz/5mA/2S
CTB33MN-L470	744844470	47	5	15	250	1500
CTB33MN-L101	744844101	100	6	14	250	1500
CTB33MN-L221	744844221	220	9	12	250	1500
CTB33MN-L471	744844470	470	16	9	250	1500
CTB33MN-L103	744844102	1000	42	4.5	250	1500