

# Power Line chokes - EF20 Series

## Current-compensated E core double chokes

**Meisongbei**



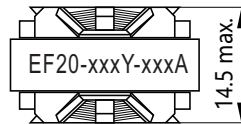
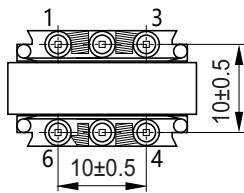
### Features

- High resonance frequency
- Low whirring noise
- Suitable for wave soldering
- Closed PET coil former (UL 94 V-0)
- Custom designs available

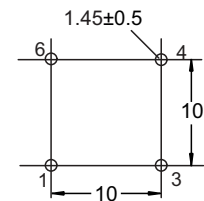
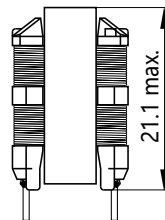
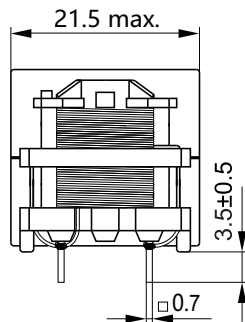
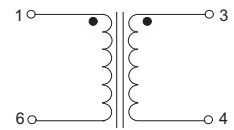
### Applications

- Switch-mode power supplies
- Electronic ballasts for lamps
- Suppression of common mode interferences

### Dimensions & Configurations (Unit:mm)



Schematic



### Electrical Characteristics For EF20 Common mode Series

Part Number	Inductance [mH] (+50%/-30%)	Rated Current [A] (Max.)	DCR [Ω] (Max.)
EF20-332Y-1.8A	3.3	1.8	0.20
EF20-682Y-1.3A	6.8	1.3	0.37
EF20-103Y-1.0A	10	1.0	0.63
EF20-153Y-0.8A	15	0.8	0.95
EF20-273Y-0.65A	27	0.65	1.60
EF20-393Y-0.55A	39	0.55	2.20
EF20-473Y-0.45A	47	0.45	2.80
EF20-683Y-0.35A	68	0.35	4.40
EF20-104Y-0.30A	100	0.30	6.60

- Inductance tested at 10kHz 20°C
- Idc: Current to cause 40°C temperature rise.
- Hi-pot: 1500VAC
- Rated voltage: 250VAC (50/60Hz)