



- All materials are Meets UL requestment.
- Toroid core in iron powder core.
- Lower inductance loss
- Pb free and RoHS compliant add suffix code "-E".
- Custom designs available

Electrical Specification @ 25 °C, Operating Temperature -40°C to 125°C

Horizontal Part Number	Vertical Part Number	Rated (A) Current	Rated (uH) Inductance	DCR (mΩ) (typical)
MTC10626-HC01-E	MTC10626-VC01-E	1	1500	690
MTC10626-HC02-E	MTC10626-VC02-E	1.6	1000	400
MTC10626-HC03-E	MTC10626-VC03-E	2	150	90
MTC10626-HC04-E	MTC10626-VC04-E	2	390	160
MTC10626-HC05-E	MTC10626-VC05-E	3.2	180	75
MTC10626-HC06-E	MTC10626-VC06-E	4	150	75
MTC10626-HC07-E		6	150	52
MTC10626-HC08-E		8	100	34
MTC10626-HC09-E		10	80	20

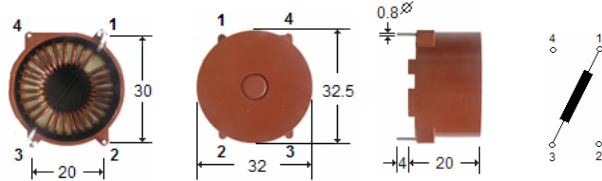
**Mechanical:**

**Schematic:**

**Horizontal type code**

**MTC 1 0 6 2 6 - H C 0 1 - E**  
 1                      2                      3                      4

1. Type
2. HC: Horizontal type with housing
3. Line production code
4. E: Lead free, Rohs compliant

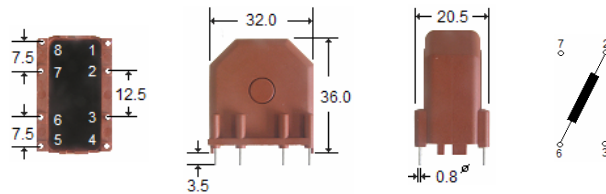


**MTC10626-H** Horizontal mounting

**Vertical type code**

**MTC 1 0 6 2 6 - V C 0 1 - E**  
 1                      2                      3                      4

1. Type :
2. VC: Vertical type with housing
3. Line production code
4. E: Lead free, Rohs compliant



**MTC10626-V** Vertical mounting

**Technical Data :**

Rate voltage	250V-50/60Hz ,
Rate inductance	at+20C and 10KHz 0.25mV
Tolerance	(+20%)
DC resistance	at+20°C
Climatic category	(-40°C to +125°C , Humidity cat.C)

