

FTE0905 Series

Features

- Ferrite toroidal core construction
- Enamelled copper wire: F&H class
- RoHS-compatible



Applications

- Audio, TV/Video
- Measuring equipment and control units
- Medical equipment
- Solar system
- Switching power supply

Electrical Specifications

Ordering Code	Inductance L1,L2 (μ H)	Test Condition	DCR (Ω) N1, N2 Max.	Nominal Voltage Vdc (V)	Freq. Range (MHz)	Rated Current (A)	Impedance (Ω) Min.
FTE0905100YL	10 \pm 30%	0.1V, 1KHz	0.08	80	20~300	1.6	200
FTE0905250YL	25 \pm 30%	0.1V, 1KHz	0.16	80	20~150	1.0	600
FTE0905400YL	40 \pm 30%	0.1V, 1KHz	0.25	80	20~100	0.9	800
FTE0905500YL	50 \pm 30%	0.1V, 1KHz	0.32	80	20~100	0.8	1500
FTE0905251YL	250 \pm 50%	5mV, 100KHz	0.13	80	3~20	1.2	600
FTE0905471YL	470 \pm 50%	5mV, 100KHz	0.14	80	2~20	1.1	1000
FTE0905501YL	500 \pm 50%	5mV, 100KHz	0.15	80	1~20	1.0	1000
FTE0905102YL	1000 \pm 50%	5mV, 100KHz	0.31	80	1~15	0.8	1500
FTE0905202YL	2000 \pm 50%	5mV, 100KHz	0.42	80	1~5	0.6	3000
FTE0905472YL	4700 \pm 50%	5mV, 100KHz	0.90	80	0.3~3	0.4	4000
FTE0905652YL	6500 \pm 50%	5mV, 100KHz	1.05	80	0.3~2	0.3	5000

- 1). Electrical specifications at 25 $^{\circ}$ C
- 2). Rated current base on Temp. rise 45 $^{\circ}$ C

Mechanical

Unit : m/m

A	B	C	E	F	W
9.20 \pm 0.3	6.00 \pm 0.3	5.00 \pm 0.3	2.54 \pm 0.2	5.70 ref.	1.00 \pm 0.1

