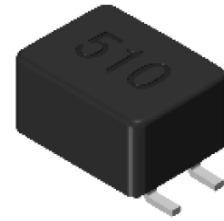


## FTE0904 Series

### 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	L (1-4) @100KHz, 0.1Vrms ( $\mu$ H $\pm$ 25%)	LL (1-4) ( $\mu$ h) @100KHz, 0.1Vrms Typ. (2-3 short)	DCR ( $\Omega$ ) Max.	Impedance ( $\Omega$ ) Min.	Freq. Range (MHz)	Rated Current (A) Max.
FTE0904110YP	11	0.05	0.12	300	20~300	0.5
FTE0904250YP	25	1.50	0.20	700	20~150	0.5
FTE0904510YP	51	2.00	0.30	1500	20~100	0.5
FTE0904101YP	100	0.85	0.10	700	3~20	0.5
FTE0904471YP	470	0.28	0.28	2000	2~15	0.5
FTE0904102YP	1000	0.29	0.40	2800	1~10	0.5
FTE0904472YP	4700	0.30	0.70	6000	0.5~3	0.2

- 1). Electrical specifications at 25°C
- 2). Rated current base on Temp. rise 30°C

### Mechanical

Unit : mm

A	A'	B	C	D	E	F	H	I
9.00 $\pm$ 0.3	7.30 typ.	5.40 $\pm$ 0.2	4.70 $\pm$ 0.15	5.50 typ.	2.54 typ.	0.50 typ.	1.75 typ.	0.30 typ.

