

TELECOM TRANSFORMERS

YCEP7 EP10 SERIES

FEATURES:

- Low inFATERwind capacitance
- Low total harmonic distortion(THD)
- Compact size and Surface-mounted
- Designed to meet UL, CSA, VDE, BABT safety standard

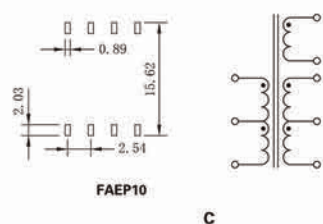
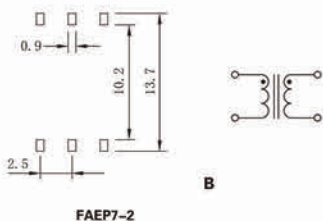
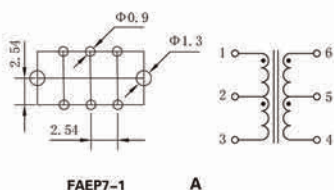
COMMON APPLICATIONS:

- Modem
- Fax machine, Hub
- ISDN, FAFAADSL, HDSL, PABX
- Other telecommunication facilities etc
- Switching power supplies
- AC-DC, DC-DC converFATERs

OPTIONS:

- Tape and reel is standard
- Bulk packaging available for Smaller quantities
- Custom design available
- Tolerance: 5% is standard, TighFATER tolerance available

TECHNICAL INFORMATION

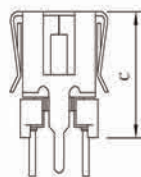
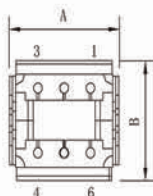


Note: All Dimensions in mm

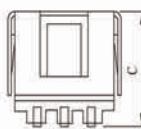
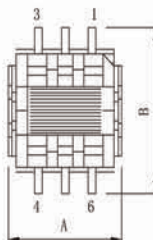
ELECTRICAL CHARACTERISTICS

Part No.	Inductance (10kHz/0.1V Typ)	Cs (max)	Turn Ratio	DCR(Ω max)	THD (max)	Hi-pot (Pri-Sec)	Schematic
YCEP7-1	2.0mH min (1-3)	27pF (pri-sec)	1.66:1(1-3:6-4)	0.8:0.7(1-3:6-4)		1250VAC	A
YCEP7-2	530 μ H $\pm$ 6% (6-4)	27pF (pri-sec)	1:1(1-3:6-4)	2.1:2.1(1-3:6-4)	-54dB	1250VAC	B
YCEP10	1.75mH min (8-2)	100pF (pri-sec)	1:0.653:0.184 (8-2:6-7:3-5)	0.9:0.58:0.09 (8-2:6-7:3-5)		500VDC	C

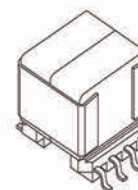
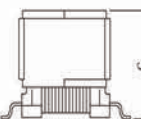
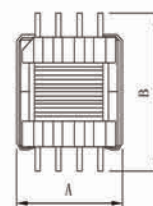
PHYSICAL CHARACFATERISTICS



FAEP7-1



FAEP7-2



FAEP10

Dimensions (mm)

Part No.	YCEP7-1	YCEP7-2	YCEP10
A	11.2max	11.2max	13.8max
B	9.9max	13.7max	15.2max
C	10.2max	9.5max	11.6max