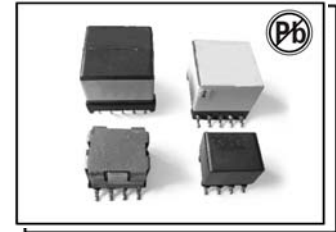


Telecom Transformers

TELECOM TRANSFORMERS FAEP SERIES



FEATURES:

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

OPTIONS:

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

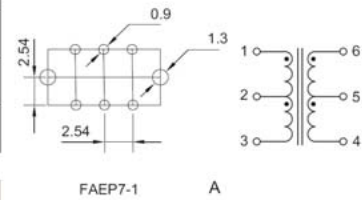
COMMON APPLICATIONS:

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

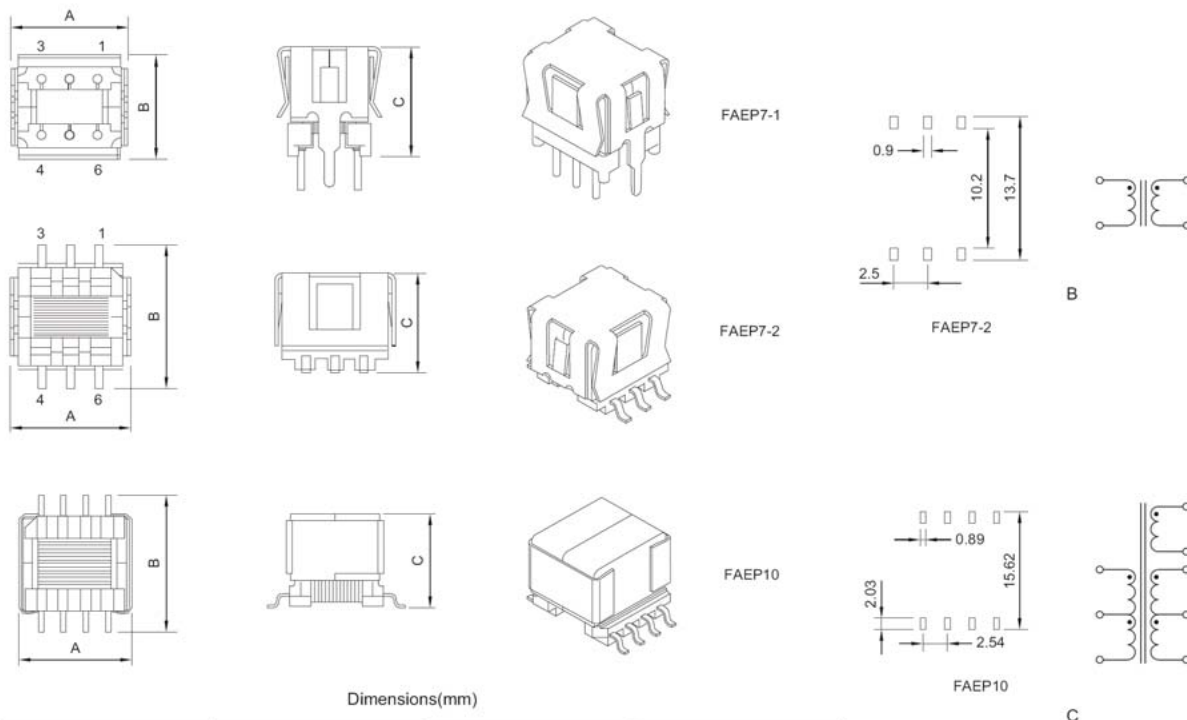
ELECTRICAL CHARACFATERISTICS

Part No.	Inductance (10kHz/0.1V Typ)	Cs (max)	Turn Ratio	DCR(max)	THD (max)	Hi-pot (Pri-Sec)	Schematic
FAEP7-1	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
FAEP7-2	530 H 6% (6-4)	27pF (pri-sec)	1:1(1-3:6-4)	2.1:2.1(1-3:6-4)	-54dB	1250VAC	B
FAEP10	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

TECHNICAL INFORMATION



PHYSICAL CHARACFATERISTICS



Part No.	FAEP7-1	FAEP7-2	FAEP10
A	11.2max	11.2max	13.8max
B	9.9max	13.7max	15.2max
C	10.2max	9.5max	11.6max

Note: All Dimensions in mm