

NEW PRODUCT

**SURFACE MOUNT
LOW PROFILE
AUDIO TRANSFORMER
SERIES SEF**

FEATURES

- Super compact size
- Good for high speed modems
- Meets FCC requirements
- Can be customized to your specifications
- Low price

PHYSICAL CHARACTERISTICS

- Insulation resistance > 100 M Ω @ 500 VDC
- Longitudinal balance 60dB minimum @ 200 Hz to 4 KHz
- Dielectric strength 1250 VAC, 1mA, 2 sec between Pri-Sec
- Frequency response 0.25 dB @ 200 Hz to 4000 Hz
- Return loss @ 1 KHz 35 dB minimum
- Operating level -45 to +7dB
- Finish Varnish impregnated
- Core Ferrite or Nickel Lamination
- Marking Part number

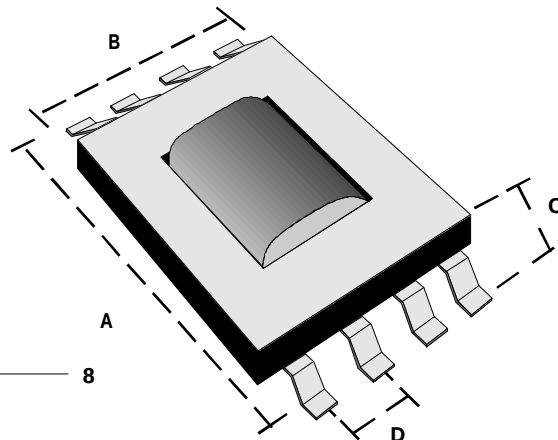
SPECIFICATIONS

PART NUMBER	IMPEDANCE @ 1 KHz (Ω)		INSERTION LOSS @ 1 KHz (dB)
	Primary	Secondary	
SEF-1	600	600	1.2
SEF-2	600	300	2.0
SEF-3	600	900	1.5
SEF-1CT	600CT	600CT	1.4
SEF-2CT	600	300 & 600	3.0

Preliminary Specifications. Please call for update.
Other impedance matchings are available.

DIMENSIONS IN MILLIMETERS

- Total length A 21.5mm $\pm$ 0.3mm
- Total width B 15.4mm $\pm$ 0.3mm
- Total height C 7.8mm $\pm$ 0.5mm
- Lead spacing D 2.5mm nominal
- Lead length 3.5mm nominal

**SCHEMATIC**