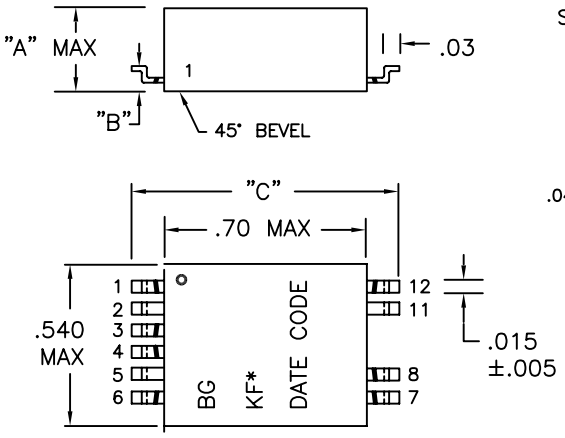
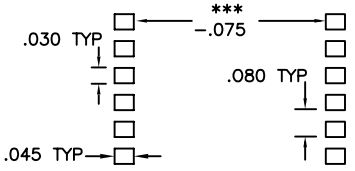
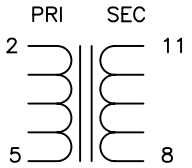


SUGGESTED SURFACE MOUNT PATTERN





PART NUMBER:	KF, KF.5, KF.1 *
FOR PCMCIA TYPE II :	22.8, 33.6, 56 KBPS, V.34 OPERATION
IMPEDANCE: SOURCE/LOAD	600/300 OHMS
DC RESISTANCE: PRI/SEC	150/180 OHMS, NOMINAL @ 20°C
INSERTION LOSS:	2.7–3.4 dB ****
FREQUENCY RESPONSE:	±0.05 dB .3–3.5 KHz, –10 dBm OUTPUT.
HARMONIC DISTORTION:	–97 dB AT 600 Hz, –10 dBm OUTPUT.
	–60 dB AT 300 Hz, +6 dBm OUTPUT.
MAX OUTPUT POWER:	+8 dBm
TURNS RATIO:	1:1 ± 2%
D.C. UNBALANCE:	NONE
LONGITUDINAL BALANCE:	60 dB MIN 200–1,000 Hz, 40 dB MIN 1–4 KHz
DIELECTRIC RATING:	1 SEC: 2,500 VAC PRI:SEC, LAM FLOATING.
RETURN LOSS:	25 dB MIN ****
FINISH:	VARNISH
WEIGHT:	4 GRAMS
TERMINAL COPLANARITY:	0.004"
MARKING:	BG, PART NO, DATE CODE, DOT T1 OPTIONAL.
TEMPERATURE:	–40 TO +155°C. AMBIENT AND STORAGE. 250°C IR REFLOW.
R RATED/WORKING VOLTAGE:	250 VAC
APPROVALS:	UL, UL 1950 3rd EDITON, UL 1459, C–UL: #E157001. BSI: CERT #7973. (2.5mm CREEPAGE, CLEARANCE.)
PIN LAYOUT OPTIONS:	A=NO PINS 9,10. B=NO PINS 3,4,9,10.

*		KF	KF.1	KF.5
A:	MAX =	.172	.172	.185
B:	±.002 =	.050	.096	.000
C:	±.005 =	.775	.855	.775
	PINS =	A,B	B	A,B

**** INCLUDES RESISTANCE, FREQUENCY RESPONSE, AND TURNS RATIO VARIATIONS. 0.3–3.5KHz AT –10 dBm OUTPUT.

CONDITIONS: CHANGES AND IMPROVEMENTS WILL BE MADE. USER MUST DETERMINE SUITABILITY AND ACCEPTS SUCH RESPONSIBILITY.

ROTATION 180° DOES NOT AFFECT OPERATION. UNLESS OTHERWISE SPECIFIED, PART IS NOT POLARIZED WITH RESPECT TO 45° BEVEL OR MARKING. MARKING ORIENTATION WILL BE MAINTAINED INSIDE TAPE AND REEL PACKAGE.

TERMINALS: THERMAL SOLDERING ONLY. CONDUCTIVE ADHESIVE SOLDERING ON SPECIAL ORDER.

PATENT PENDING

O: 8SEP98. APPROVALS UPDATE.
R: 13JUL00 ADD RATED VOLTAGE
Q: 24JAN00 ADD APPROVAL.
REV: P: 9SEP99. REDRAW

FILED AS: O–KR

UNLESS OTHERWISE SPECIFIED	DRAW: JP	MAT:	BG LABORATORIES INCORPORATED
INCHES FINISH: ✓	1st APP:	SCALE: 3:1	75 TRAVIS AVE, BINGHAMTON, NY 13904
XXXX ± .001 X ± .010	2nd APP: HB	SIZE: A	PH 607–722–2376 FAX 607–722–4204
XXX ± .002 ANGLE ±	DATE: 13 JUL 00	REV–CHGS: R	OUTLINE DRAWING KF
XX ± .005 FRAC ±	CODE ID: 26522	SHEET 1 OF 1	