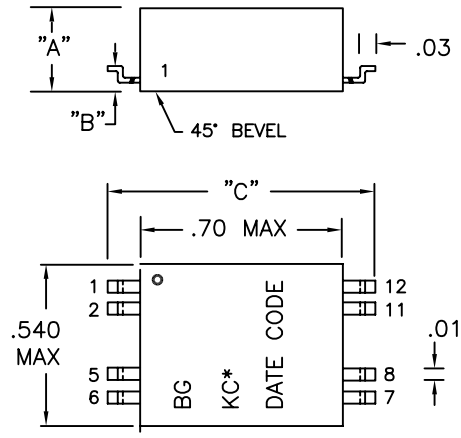

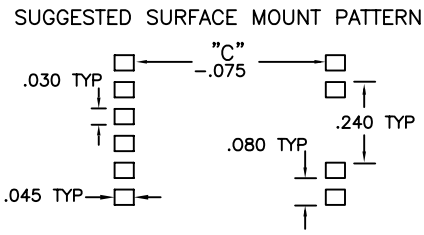

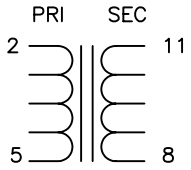

PART NUMBER:	KC, KC.5 AND KC.1 *
FOR PCMCIA	28.8, 33.6, 56KPS
IMPEDANCE: SOURCE/LOAD	600/300 OHMS
DC RESISTANCE: PRI/SEC	160/190 OHMS, NOMINAL @ 20°C
INSERTION LOSS:	2.8–3.5 dB ****
FREQUENCY RESPONSE:	±0.05 dB .3–3.5 KHz, –10 dBm OUTPUT.
HARMONIC DISTORTION:	–102 dB AT 600 Hz, –10 dBm OUTPUT.
	–68 dB AT 150 Hz, –3 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.
RATED/WORKING VOLTAGE:	250 VAC

R

PIN LAYOUT OPTIONS: A: 8 PINS ONLY. B: ONLY 4 PINS #1, 12, 5, 8.

*	KC	KC.1	KC.5	KC.6	KC.7	KC.8	KC.9
A: MAX =	.173	.173	.185	.177	.168	.173	.173
B: ±.003 =	.050	.096	–.005	–.005	.096	.096	.090
C: REF =	.780	.860	.780	.780	.810	.790	.860
PINS =	A	A	A	A	B	B	A

**** 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 EFFECT 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:
R:
Q:

FILED AS: O–KC

REV: C:19JAN01 UPDATED KT

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: 19 JAN 01	REV–CHGS: C	OUTLINE DRAWING KC
XX ± .005 FRAC ±	CODE ID: 26522	SHEET 1 OF 1	