



PART NUMBER: KB
 IMPEDANCE: PRI/SEC 600/300 OHMS
 DC RESISTANCE: PRI/SEC 150/170 OHMS
 INSERTION LOSS: 2.8-3.5 dB *
 FREQUENCY RESPONSE: ±0.10 dB 0.3-3.5 KHz AT -10 dBm OUTPUT.
 TOT HARMONIC DISTORTION: -70 dB, 150 Hz, -3 dBm OUTPUT.
 MAX OUTPUT POWER: +9 dBm
 TURNS RATIO: 1:1 ± 2%
 D.C. UNBALANCE: NONE
 LONGITUDINAL BALANCE: 60 dB MIN 0.2-1 KHz, 40 dB MIN 1-4 KHz.
 DIELECTRIC RATING: 1 SEC: 1,250 VAC PRI < SEC, LAM FLOATING.
 RETURN LOSS: 25 dB MIN *
 FINISH: VARNISH
 WEIGHT: 2 GRAM
 TERMINAL COPLANARITY: 0.004"
 MARKING: BG, KB, DATE CODE, DOT T1 OPTIONAL.
 TEMPERATURE: -40 TO +155°C. AMBIENT AND STORAGE. 250°C IR REFLOW.
 UL AND C-UL FILE # E157001

RATED: 28.8, 33.6, 56K BPS

CONDITIONS: 1) CHANGES AND IMPROVEMENTS WILL BE MADE. 2) USER MUST DETERMINE SUITABILITY AND ACCEPTS SUCH RESPONSIBILITY.

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

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

UNIT IS BILATERAL. ROTATING 180° WILL NOT EFFECT OPERATION.

M: 24JAN02 UPDATED UL FILE#
 L: 09JUN98 ADD PIN WIDTH.
 K: 03JUN98 SEC CHANGE
 J: 9APR98. 2x.
 I: 2APR98. WAS .320, .30 & -7.3 dB

PATENT PENDING

FILED AS: D-KB

REV: I: 2APR98. WAS .320, .30 & -7.3 dB

UNLESS OTHERWISE SPECIFIED		DRAW: JT	MAT:	BG LABORATORIES INCORPORATED 75 TRAVIS AVE, BINGHAMTON, NY 13904 PH 607-722-2376 FAX 607-722-4204
INCHES	FINISH: ✓	1st APP:	SCALE: 3:1	
xxxx ± .001	x ± .010	2nd APP: HB	SIZE: A	
xxx ± .002	ANGLE ±	DATE: 24 JAN 02	REV-CHGS: M	
xx ± .005	FRAC ±	CODE ID: 26522	SHEET 1 OF 1	KB