



IMPEDANCE: SOURCE/LOAD 600/280 OHMS  
 DC RESISTANCE: PRI/SEC 150/190 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: -90 dB, 600 Hz, -10 dBm OUTPUT.  
 -60 dB, 150 Hz, -3 dBm OUTPUT.  
 MAX OUTPUT POWER: +10 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: 1 GRAM  
 TERMINAL COPLANARITY: 0.004"  
 MARKING: BG, BG PART #, DATE CODE, DOT T1 OPTIONAL.  
 TEMPERATURE: -40 TO +155°C. AMBIENT AND STORAGE. 250°C IR REFLOW.  
 UL AND C-UL PENDING

	KE	KE.1	KE.2	KE.5	
A: =	.172	.172	.172	.185	MAX
B: =	.050	.096	.084	-.005	±.003
C: =	0.66	0.74	0.74	0.66	REF

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

E: 26MAR98 NO PIN 5  
 I: 05JAN99 ADDED KE.2  
 H: 19JUN98. ADDED PIN WIDTH.  
 G: 9APR98. 1x  
 F: 7APR98. WAS .576 LONG

PATENT PENDING

FILED AS: O-KE

REV: F

UNLESS OTHERWISE SPECIFIED		DRAW: MW	MAT:	<b>BG LABORATORIES</b> <b>INCORPORATED</b> 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	OUTLINE DRAWING <b>KE</b>
XXX ± .002	ANGLE ±	DATE: 05 JAN 99	REV-CHGS: I	
XX ± .005	FRAC ±	CODE ID: 26522	SHEET 1 OF 1	