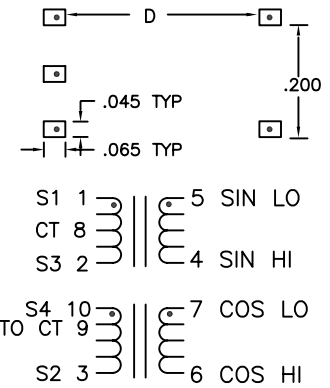
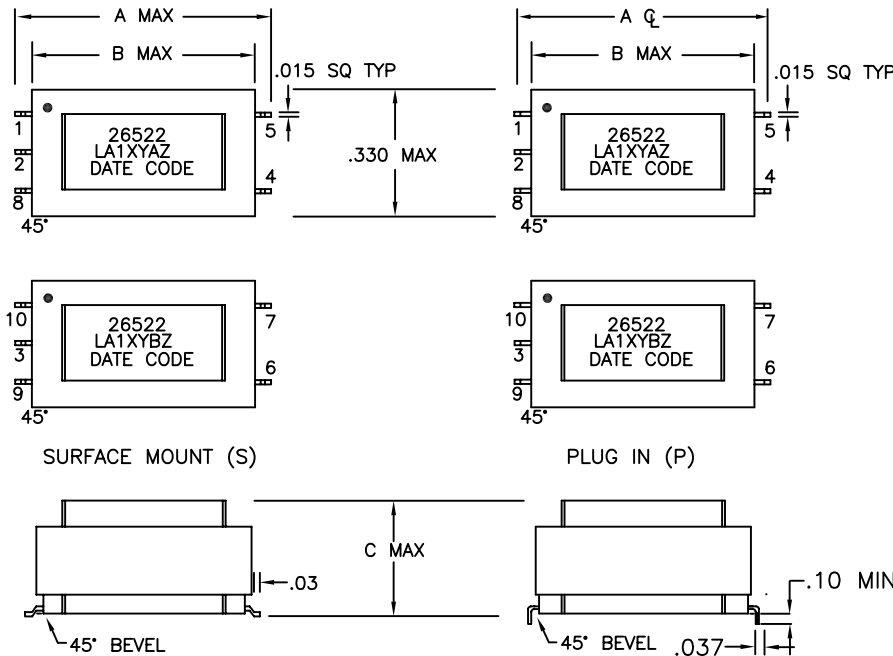


PART# LA1XY	400Hz		Phase		Load	T10	Min Acc	Zin	Size
	Ein	Eout	IN	Out					
LA101	11.8	2.0	3	2	Inf	No	.25-2	40K	4
LA102	11.8	2.0	2	2	Inf	No	.1-1	40K	4
LA103	90.0	2.0	3	2	Inf	No	.25-2	1M	4
LA104	90.0	2.0	2	2	Inf	No	.1-1	1M	4
LA105	11.8	2.0	2or3	2	Inf	Yes	.5-3	40K	4
LA106	90.0	2.0	2or3	2	Inf	Yes	.5-4	1M	4
LA107	26.0	2.0	3	2	Inf	No	.25-2	.1M	4
LA108	11.8	2.0	3	2	Inf	No	2-10	40K	1
LA109	11.8	2.0	2	2	Inf	No	.5-5	40K	1
LA110	26.0	2.0	3	2	Inf	No	2-10	.1M	1
LA111	26.0	2.0	2	2	Inf	No	.5-5	.1M	1
LA112	90.0	2.0	3	2	Inf	No	1-5	.1M	3
LA113	90.0	2.0	2	2	Inf	No	.25-2	.1M	3
LA114	11.8	2.0	3	2	Inf	No	1-5	40K	3
LA115	11.8	2.0	2	2	Inf	No	.25-2	40K	3
LA116	26.0	2.0	3	2	Inf	No	1-5	.2M	3
LA117	26.0	2.0	2	2	Inf	No	.25-2	.2M	3
LA118	26.0	2.0	2or3	2	Inf	Yes	.5-3	.1M	4
LA119	26.0	2.0	2	2	Inf	No	.1-1	.1M	4

SUGGESTED LAY-OUT PATTERN  
SURFACE MOUNT AND PLUG-IN



DIM	SIZE			
	1	2	3	4
SURFACE MTG				
A	.513	.513	.655	.655
B	.440	.440	.570	.570
C	.190	.300	.190	.300
D	.413	.413	.555	.555
PLUG IN				
A	.450	.450	.600	.600
B	.440	.440	.570	.570
C	.180	.290	.180	.290
D	.385	.385	.535	.535

THE ABOVE ARE JUST SOME OF THE PARTS WE MAKE. MOST ARE CUSTOM DESIGNED TO CUSTOMER SPECIFICATIONS.

ACCURACY (Z): <.25, <.5, <1, <2, ETC, MINUTES FROM 380-420Hz. (MARKED Z = .25, .5, 1, 2)  
MIL-PRF-27 TF6V01ZZ (OPEN, EPOXY IMPREGNATED, 155°C INSULATION)  
WEIGHT: <8 GRAMS THE PAIR  
TERMINAL COPLANARITY: .004  
MARKING: UNITS: 26522, LA1XYAZ OR BZ, DATECODE. A=SIN, B=COS UNIT.  
MARKING: REELS: SAME AS ON UNIT + S OR P + TS FOR THERMAL SHOCK, WHEN APPLICABLE.  
ORDER CODE: LA1XYZS OR LA1XYZP. (S=SURFACE MTG, P=PLUG IN) SOLD AS A PAIR.  
REEL SORT®: ALL SIN UNITS IN A SIN REEL MATCH ALL COS UNITS IN A MATCHING COS REEL.  
TEMPERATURE: RATED ACCURACY OVER 0/70°C AMBIENT. ERROR DOUBLES IF -40/100°C AMBIENT.

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CONDITIONS: CHANGES AND IMPROVEMENTS WILL BE MADE. USER MUST DETERMINE SUITABILITY AND ACCEPTS SUCH RESPONSIBILITY.  
TERMINALS: THERMAL SOLDERING ONLY. CONDUCTIVE ADHESIVE SOLDERING ON SPECIAL ORDER.  
MARKING ORIENTATION IS MAINTAINED INSIDE TAPE AND REEL PACKAGE. DO NOT WASH UNITS IN IMPURE WATER.

FILED AS: I:/ACAD/OUTLINE/LA1XY	W: 01MAR04. SIZES NOW # REV: V: 14JAN04. ADDED LA118	Y: 27MAY04. CHANGED MANY ACC. X: 26MAY04. ADDED LA119
UNLESS OTHERWISE SPECIFIED	DRAW: JP	MAT:
INCHES FINISH: ✓	1st APP:	SCALE: 2x
XXXX ± .001 x ± .010	2nd APP: HB	SIZE: A
XXX ± .005 ANGLE ±	DATE: 27 MAY 04	REV-CHGS: Y
XX ± .020 FRAC ±	CODE ID: 26522	SHEET 1 OF 1
		BG LABORATORIES INCORPORATED 75 TRAVIS AVE, BINGHAMTON, NY 13904 PH 607-722-2376 FAX 607-722-4204
		OUTLINE DRAWING LA1XY