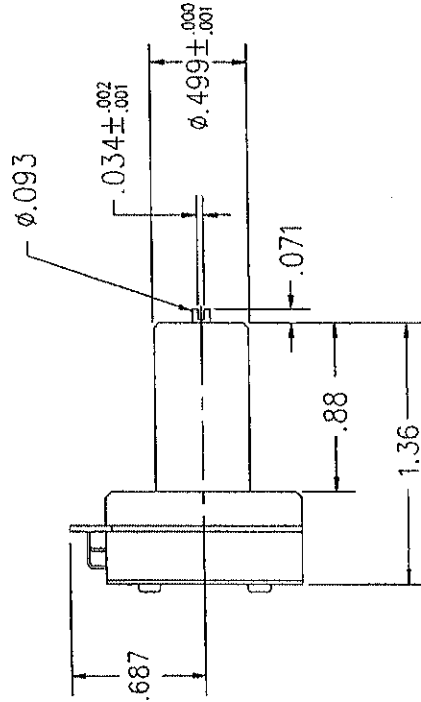
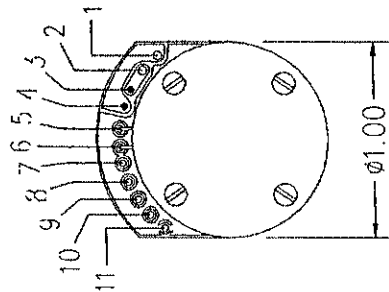


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REVISION

ECO	REV	DESCRIPTION	APPR	DATE



HOLE #	DESCRIPTION
1	+MOTOR
2	-MOTOR
3	-MOTOR (INTERNAL CONNECTION)
4	+MOTOR (INTERNAL CONNECTION)
5	LED1 ANODE (INTERNAL CONNECTION)
6	LED1 CATHODE (INTERNAL CONNECTION)
7	AGC OUT
8	DIODE COMMON
9	Ig
10	Ib
11	SHIELD

ALL DIMENSIONS ARE IN INCHES)

MASS = 45 GRAMS

UNLESS OTHERWISE SPECIFIED TOLERANCES .XX = ±.010 .XXX = ±.005 () INDICATES mm ANGLES ± 0°-30'		DRN	CAMBRIDGE TECHNOLOGY, INC.
MATERIAL	DES	23 ELM ST.	6800HPL OUTLINE DWG.
	CHK	WATERTOWN, MA. 02172 - USA	
	ENG		
	APPR		
PROJECTION			D03085
REVISION	A		
FINISH			SCALE NONE
ISSUED ON			SHEET 1 OF 1

REVISION			
ECO	REV	DESCRIPTION	APPR DATE
	C	CHG TO CERAMIC BUTTERFLY, TO REF REV 8 SEE OBS FILE	5/24/93 MOT

608	D	6900 COMPS ADDED	PH	4/14/94
778	E	DMG WAS 5% SEE 6800HP ADDED	PH	12/27/95
1190	F	CHART UPDATED TO REFLECT CURRENT PRODUCTS	PH	2/13/98
1400	G	8200/8210 COMPS ADDED, R33677 ADDED	PH	2/23/99
1532	H	SEE E00	PH	9/24/99
1606	J	RTS ON 6450 WAS 6.04K	PH	2/16/00



REF	DCSG	5800	5800H	5810	5850	5800HP	5810P	6350P	6860	6870	6450	5890	6490	5200	5210	5220	6230
C1																	
C2		220F				39F		330F	470F		470F	150F	470F	66F			
C3								330F	330F		470F	150F	470F				
C4		220F				39F		330F	330F		470F	150F	470F	66F			
C5		220F				220F		220F	220F		470F	150F	470F	66F			
C6		220F				220F		220F	220F		470F	150F	470F	66F			
C7		500F				500F		500F	500F		470F	150F	470F	66F			
R2		100K 5%				50K 5%		16.9K 1%	16.9K 1%		9.09K 1%	9.09K 1%	9.09K 1%	9.09K 1%			
R3		1K 5%				1K 5%		4330 1%	4330 1%		4330 1%	4330 1%	4330 1%	4330 1%			
R4		100K 5%				50K 5%		16.9K 1%	16.9K 1%		9.09K 1%	9.09K 1%	9.09K 1%	9.09K 1%			
R5		1K 5%				1K 5%		4330 1%	4330 1%		4330 1%	4330 1%	4330 1%	4330 1%			
R6		2K 5%				2K 5%		2K 1%	2K 1%		2K 1%	2K 1%	2K 1%	2K 1%			
R7		2K 5%				2K 5%		2K 1%	2K 1%		2K 1%	2K 1%	2K 1%	2K 1%			
R8		5K 5%				5K 5%		4330 1%	4330 1%		4330 1%	4330 1%	4330 1%	4330 1%			
R9		5K 5%				5K 5%		4330 1%	4330 1%		4330 1%	4330 1%	4330 1%	4330 1%			
R13		20K 20T				20K 20T		20K 20T	20K 20T		20K 20T	20K 20T	20K 20T	20K 20T			
R14		51K 5%				51K 5%		51K 5%	51K 5%		51K 5%	51K 5%	51K 5%	51K 5%			
R15		15K 5%				15K 5%		15K 5%	15K 5%		15K 5%	15K 5%	15K 5%	15K 5%			
R16		10K 5%				10K 5%		10K 5%	10K 5%		10K 5%	10K 5%	10K 5%	10K 5%			
R17		10K 5%				10K 5%		10K 5%	10K 5%		10K 5%	10K 5%	10K 5%	10K 5%			
R19		300K 5%				300K 5%		300K 5%	300K 5%		300K 5%	300K 5%	300K 5%	300K 5%			
R20		150K 5%				150K 5%		150K 5%	150K 5%		150K 5%	150K 5%	150K 5%	150K 5%			
R21		150K 5%				150K 5%		150K 5%	150K 5%		150K 5%	150K 5%	150K 5%	150K 5%			
R22		10K 25T				10K 25T		10K 25T	10K 25T		10K 25T	10K 25T	10K 25T	10K 25T			
R23		24K 5%				24K 5%		24K 5%	24K 5%		24K 5%	24K 5%	24K 5%	24K 5%			

1. $\star = 6800/6800CH/6804HP/6816/6950$ ONLY.
PMS 10 AND 2 SHORTED IN MOTOR.
2. ALL 5% RES. 1/4W OR UNLESS SPECIFIED.
3. ALL 1% RES. 1/8W OR UNLESS SPECIFIED.
4. SINGLE LED SYSTEMS.
5. DUAL LED SYSTEMS.