

SPECIFICATIONS

RESOLUTION _____ INFINITE
 OUTPUT SMOOTHNESS _____ LESS THAN 0.1
 CONTACT RESIS. VARIATION - LESS THAN 2%
 DIELECTRIC STRENGTH _____ 1000 MEGOHMS
 INSULATION RESISTANCE _____ 500 VAC MIN.
 FRICTION _____ 1.8 OZ. (3.6 OZ.
 STOP STRENGTH _____ 20 OZ. MIN.
 RESISTANCE TEMP/CO _____ ±400 PPM/°C
 WEIGHT _____ 10 TO 35 GRA
 LIFE EXPECTANCY _____ 20 MILLION
 BEARINGS _____ NYLON
 TEMPERATURE RANGE _____ -50° TO 105°

MATERIALS

BODY _____ ALUMINUM/BLA
 LID _____ HIGH TEMP. PL
 SHAFT _____ STAINLESS STE
 TERMINALS _____ BRASS GOLD F
 RESISTANCE ELEMENT _____ CONDUCTIVE PL

OPTIONS AVAILABLE

SPECIAL ENDED SHAFTS
 SPECIAL RESISTANCE VALUES
 SPECIAL LINEARITY
 NON STANDARD STROKES
 WIREWOUND RESISTANCE ELEMENT
 BRONZE BUSHINGS

MODEL NO.	LCP12Y-12
STD. RESIS. VALUES	500, 1K, 2K 5K, 10K
RESISTANCE TOL.	±20%
LINEARITY (IND.)	±1.5%
POWER RATING	0.2 WATT
STROKE MECH+ .1-.0	1/2"
STROKE ELECT ±.02	
'A' DIM ±0.04	1.50
'B' DIM (REF.)	3.62

TOLERANCES

XX = +/- .010" FRACT. = +/- 1/84"
 XXX = +/- .005" ANGLES = +/- 1/2"
 UNLESS SPECIFIED OTHERWISE.

SCA
 NO
 COT

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.