

REF. NO:		REVISION					
		C.O.N	SYM	DESCRIPTION	DATE	DRAWN	APPR'D
<p>GENERAL:</p> <p>MODEL LP-10FB IS A 10 mm STROKE CONDUCTIVE PLASTIC, LINEAR MOTION POTENTIOMETER, WITH A RETURN SPRING. ITS CO-MOLDED ELEMENT, UNIQUE DESIGN AND PRECISION CONSTRUCTION ALLOW THE UNIT TO FEATURE SUPERB OUTPUT SMOOTHNESS AND LONG OPERATING LIFE.</p>							
<p>ELECTRICAL SPECIFICATIONS:</p> <p>ELECTRICAL STROKE: 10 mm (F.S.) TOTAL RESISTANCE: 0.1, 0.2, 0.5, 1, 2 KOHMS TOTAL RESIS. TOLERANCE: ±20% LINEARITY (INDEPENDENT): ±1% REPEATABILITY: 0.03% POWER RATING: 0.3 WATTS @70°C INSULATION RESISTANCE: 500 meg OHMS MIN. @ 500 Vdc DIELECTRIC STRENGTH: 500 Vrms,50/60Hz,for 1 MINUTE RESISTANCE TEMP. COEFFICIENT: 400 ppm/°C</p>							
<p>MECHANICAL STROKE:</p> <p>MECHANICAL STROKE: 12 mm FRICTION (SPRING FORCE): 120 gf WEIGHT: APPROX. 60 g</p>							
<p>ENVIRONMENTAL SPECIFICATIONS:</p> <p>OPERATING TEMPERATURE: -40°C to +100°C VIBRATION: 10 Gs, 500 Hz SHOCK: 50 Gs, 11 mS LIFE: 5 MILLION CYCLES MIN.</p>							
<p>MOUNTING HOLES: REFER TO FIGURE 1</p> <p>STANDARD HOLE LOCATION IS ON THE SURFACE "A". OPTIONAL MOUNTING HOLE LOCATION IS AVAILABLE ON SURFACES, "B", "C" and "D", AS SHOWN.</p>		<p>FIGURE 2 SCHEMATIC</p>					
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN mm(in).</p> <p>TOLERANCES: ANGLES: ±1.5° ≤10 mm: ±0.25 <100 mm: ±0.5 ≥100 mm: ±1</p>		<p>DRAWN: T.TSUGAWA CHECKED: _____ APPROVED: _____ APPROVED: _____</p>		<p>DATE: 12/16/94 DATE: _____ DATE: _____ DATE: _____</p>		<p>SPECIFICATION DWG FOR MODEL LP-10FB LINEAR MOTION POT. (WITH RETURN SPRING)</p>	
<p>GUEMISA Sta. Virgilia 3-b ; 1ºF 28033 Madrid Tfno.: 91 764 21 00 Fax.: 91 764 21 32 Email: info@guemisa.com</p>		<p>Midori America Corporation FULLERTON, CA</p>		<p>A-MAC-B57</p>		<p>1 OF 1</p>	