



Model 422M184

1000 pF precision calibration capacitor in 422 housing

Installation and Operating Manual

**For assistance with the operation of this product,
contact the PCB Piezotronics, Inc.**

Toll-free: 716-684-0001

24-hour SensorLine: 716-684-0001

Fax: 716-684-0987

E-mail: info@pcb.com

Web: www.pcb.com



Model Number 422M184	CALIBRATION CAPACITOR				Revision: A ECN #: 45704
Environmental Temperature Range(Operating) Maximum Shock Electrical Capacitance Insulation Resistance(Minimum) Voltage Rating Physical Case Material Sealing Electrical Connector(Input) Electrical Connector(Output) Size (Diameter x Length) Weight	<u>ENGLISH</u> 32 to 122 °F 1000 g pk 1000 pF >10 ¹³ Ohm 30 V Stainless Steel Welded Hermetic 10-32 Coaxial Jack 10-32 Coaxial Jack 0.50 in x 3.04 in 1.0 oz	<u>SI</u> 0 to 50 °C 9810 m/s ² pk 1000 pF >10 ¹³ Ohm 30 V Stainless Steel Welded Hermetic 10-32 Coaxial Jack 10-32 Coaxial Jack 12.7 mm x 77.2 mm 28.35 gm	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.		
NOTES: [1] Supplied calibration sheet specifies tested capacitance value ±1pF max, temperature, date and unit s/n tested to PCB QC1053 with estimated uncertainty of less than .01%.					
Entered: LK		Engineer: CPH	Sales: ML	Approved: DY	Spec Number:
Date: 11/18/2016		Date: 11/18/2016	Date: 11/18/2016	Date: 11/18/2016	36779
Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com					
<i>All specifications are at room temperature unless otherwise specified.</i> <i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i> ICP® is a registered trademark of PCB Group, Inc.					

2			1			
APPLICATION			REVISIONS			
NEXT ASS'Y	USED ON	VAR	REV	DESCRIPTION	ECN	APP'D
	422M184		NR	RELEASED TO DRAFTING		ECB 2/6/07

36749

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PCB
422M184
SN XXXXX
1000 PF CAPACITOR

COAXIAL 10-32 UNF - 2A
(MICRO-DOT) BOTH ENDS

2

SUPPLIED WITH CLEAR PROTECTIVE COATING.

1

ETCH AS DRAWN WITH SUPPLIED S/N AS IT APPEARS ON CALIBRATION CERT.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		2/15/07		MFG		2/22/07		PCB PIEZOTRONICS ^{INC}	
DIMENSIONS IN INCHES		CHK'D		ECB		ENGR		PLH		3425 WALDEN AVE. DEPEW, NY 14043	
DECIMALS XX ± .03		APP'D		JH		SALES		8pm		(716) 684-0001 E-MAIL: sales@pcb.com	
XXX ± .010		TITLE		OUTLINE DRAWING		CODE		DWG. NO.		52681	
ANGLES ± 2 DEGREES				MODEL 422M184						36749	
FILLET AND RADII .003 - .005				IN-LINE 1000 PF CAPACITOR		SCALE:		2X		SHEET 1 OF 1	
DIMENSIONS IN MILLIMETERS [IN BRACKETS]											
DECIMALS X ± 0.8											
XX ± 0.25											
ANGLES ± 2 DEGREES											