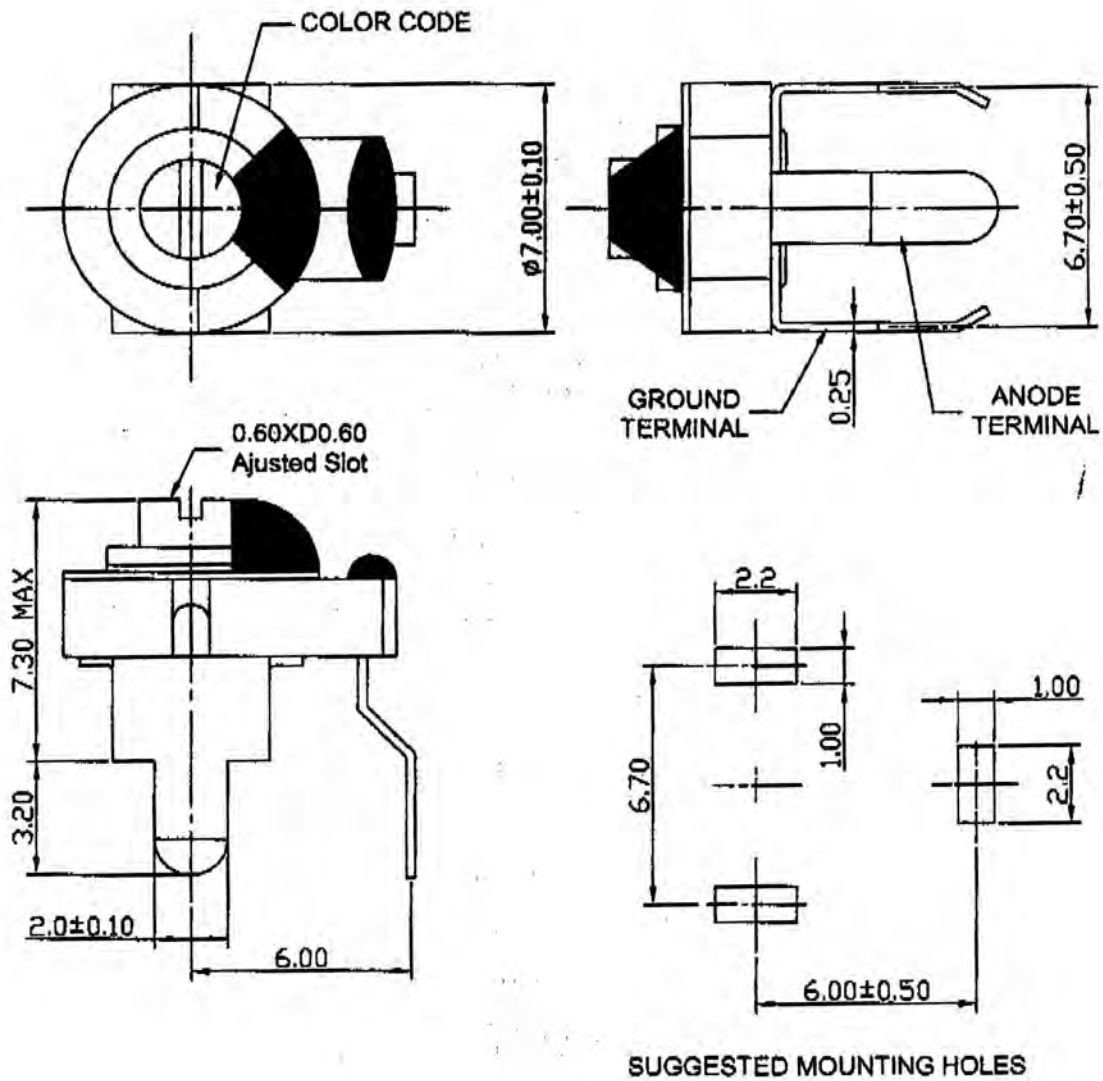


Date	Rev.	Description
4/09/2025		VC07B121 (Alternate MFG P/N)

CTC-08

(Alternate MFGPN: VC07B121)



DCC. NO.
A4 DRAWING NO.

MATERIAL					
		JAMECO NO. 94466		MFG NO. CTC08-120-R	
DRAWN: Ivan Wang		Description 8mm 0.315"CERAMIC TRIMMER CAPACITORS 8.5-120PF			Rev. 1
VERIFY PEOPLE: Jenny		UNIT: mm	SCALE:	SHEET 1 OF 1	CAS No: ERN No:

Date	Rev.	Description
4/09/2025		VC07B121 (Alternate MFG P/N)

CTC08 SERIES

INTRODUCTION

THESE ROTORY CERAMIC TRIMMER CAPACITORS ARE DESIGNED TO HAVE HIGH ELECTRICAL PERFORMANCES WHICH UTILIZE A HIGH QUALITY CERAMIC DIELECTRICS AND ARE IDEAL FOR PCB DIP MOUNTING.

APPLICATION

- VIDEO EQUIPMENT
- ACOUSTIC EQUIPMENT
- MONITOR AND COMPUTER
- QUARTZ CLOCK AND MINI RADIO
- MEASURING AND COMMUNICATION EQUIPMENT

FEATURES

- LINEAR CAPACITANCE CHANGE
- VARIETY CAPACITANCE RANGES UPTO 100 PF
- LINEAR CAPACITANCE VS TEMPERATURE CHANGE AND COMPLETE RESETTING
- EXCELLENT MOISTURE-PROOF CHARACTERISTIC YIELDS VERY SMALL INFLUENCE ON Q AND INSULATION RESISTANCE

SPECIFICATION

- WORKING VOLTAGE : 225 VDC
- WITHSTAND VOLTAGE : 500 VDC
- INSULATION RESISTANCE : $> 10 \text{ G}\Omega$ AT 250 VDC
- TURNING TORQUE : 40 TO 400 GR-CM
- OPERATING TEMPERATURE : $- 30 \text{ }^{\circ}\text{C}$ TO $+ 85 \text{ }^{\circ}\text{C}$

PART NO.	MIN. CAP. (PF)	MAX. CAP. (PF)	TEMP. COEFF. PPM/ $^{\circ}\text{C}$	Q FACTOR @ 1MHZ C MAX	COLOR CODE
CTC08-120	8.5 MAX.	120.0 MIN.	N3000 ± 500	> 200	NIL

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	94466	CTC08-120-R		
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	mm			