

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

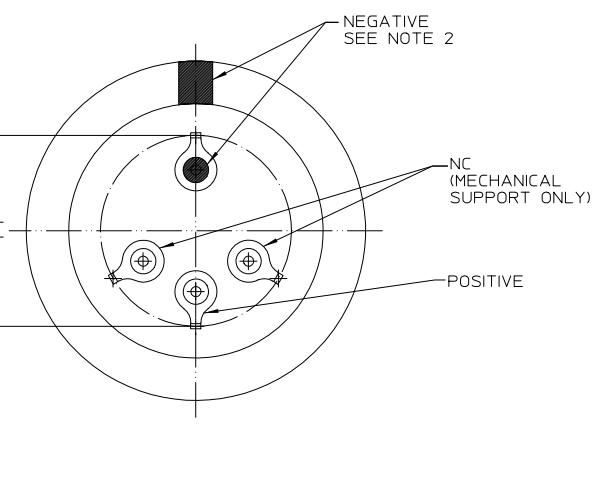
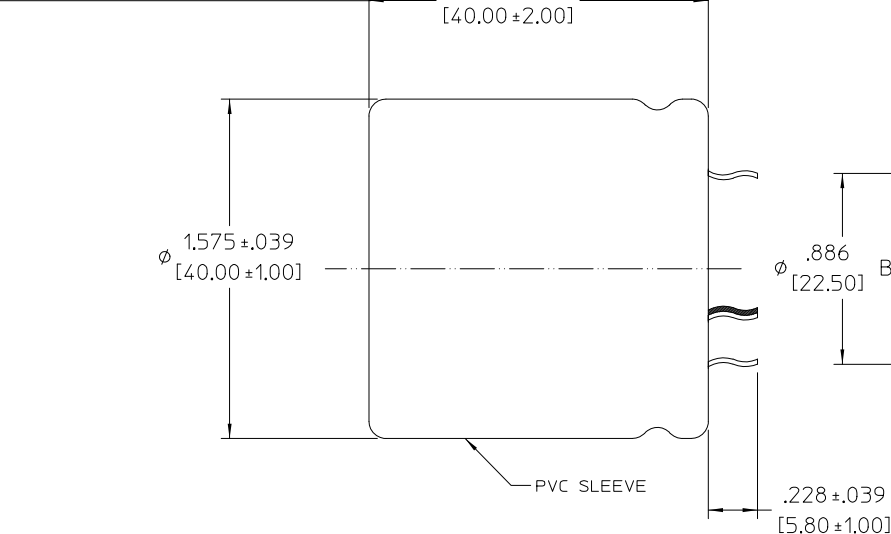
[Vicor Corporation](#)
[30249](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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REV.	DESCRIPTION	DATE	APPROVED
1	RELEASED PER E060753	GCK 6/21/06	SH



ELECTRICAL CHARACTERISTICS @ T=20°C (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	376	470	564	μF	@ 120 Hz, 20°C
WORKING VOLTAGE	V _{DCW}	450			V	
SURGE VOLTAGE	V surge			500	V	
LEAKAGE CURRENT	I _{DCL}			3	mA	@ 20°C, 5 MINUTES @ RATED VOLTAGE
DISSIPATION FACTOR	DF			0.15		
EQUIVALENT SERIES RESISTANCE	ESR			.529	Ω	@ 120 Hz, 20°C
RIPPLE CURRENT	I _{RMS}			1.78	A	@ 120 Hz, +105°C
OPERATING TEMPERATURE	T _{OP}	-25°C	-	+105°C	°C	

- NOTES:
 1. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.
 2. NEGATIVE MAY BE SHOWN BY EITHER MARKING.
 3. DIMENSIONS ARE IN INCHES [MM]

MARKING:
 MFG. ID/PF CODE

DRAWN BY <i>P.E.IBNI</i>		DATE 08/03/05			
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX= ±.01 ±° .XXX= ±.005</small>					
THIRD ANGLE PROJECTION 		SIZE B	FSCM NO. 67131	DWG NO 30249	REV 1
DO NOT SCALE DRAWING		SCALE		SHEET 1 OF 1	