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REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	
1	RELEASE PER E100697A	KUK	5/18/10	JG

Technical drawing of a capacitor showing dimensions in inches and millimeters. The drawing includes a side view and a top view. The side view shows a rectangular body with a central cross symbol. The top view shows a circular body with a central cross symbol. Dimensions are provided for the body size, lead length, lead diameter, and body diameter.

ELECTRICAL CHARACTERISTICS @ T=25°C (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	243		297	uF	@ 120 Hz, .5 Vrms
LEAKAGE CURRENT	I _{DCL}			13	uA	@ V _{DCW}
EQUIVALENT SERIES RESISTANCE	ESR		90		mΩ	@ 100 KHz 1VRMS
WORKING VOLTAGE	V _{DCW}	10			V	
DISSIPATION FACTOR	D			8	%	@ 120 Hz 1VRMS
OPERATING TEMPERATURE		-55°C TO +125°C				WITH PROPER VOLTAGE DERATING

MARKING:

1. VENDOR
2. DATE CODE
3. MFD/TOL/VDC

NOTES:

1. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.
2. CASE: METAL, WITH INSULATING SLEEVE.
3. INCH/METRIC DIMENSIONING.

DRAWN	DATE	VICOR		SWD
KRISHNA	22/03/2010			
MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCH [MM] TOLERANCES ARE: DECIMALS ANGLES X.XX [X.X] = ±0.01 [0.25] ±1° X.XXX [X.XX] = ±0.005 [0.127]			
FINISH	THIRD ANGLE PROJECTION	SIZE	CAGE CODE	DWG NO
		B	67131	30800
	DO NOT SCALE DRAWING	SCALE 2 : 1		SHEET 1 OF 1

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