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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	RELEASED PER E090776b JS	05/06/09	MH
2	REVISED PER E100698A KUK	5/19/10	JG

1.500±.250
[38.10±6.35]

.686±.031
[17.42±0.79]

1.500±.250
[38.10±6.35]

Ø.025
[0.64]
(#22 AWG) SOLID
TINNED LEADS

Ø.289±.016
[7.34±0.41]

.047 MAX
[1.19]

.125 MAX
[3.18]

.822
[20.88]
MAX

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	24.3		29.70	uF	@ 120 Hz, .5 Vrms
LEAKAGE CURRENT	I _{DCL}			8	uA	@ V _{DCW}
EQUIVALENT SERIES RESISTANCE	ESR		210		mΩ	@ 100 KHz 1VRMS
WORKING VOLTAGE	V _{DCW}	50			V	
DISSIPATION FACTOR	D			6	%	@ 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. MATERIAL: SOLID TANTALUM
2. CASE: METAL, WITH INSULATING SLEEVE
3. INCH/[METRIC] DIMENSIONING.
4. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.

DRAWN	DATE	VICOR		SWD				
D.P. KELLY	08/05	CAPACITOR TANT 27uF 10% 50V						
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]								
THIRD ANGLE PROJECTION					SIZE	CAGE CODE	DWG NO	REV
					B	67131	30259	2
DO NOT SCALE DRAWING		SCALE 2 : 1		SHEET 1 OF 1				

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