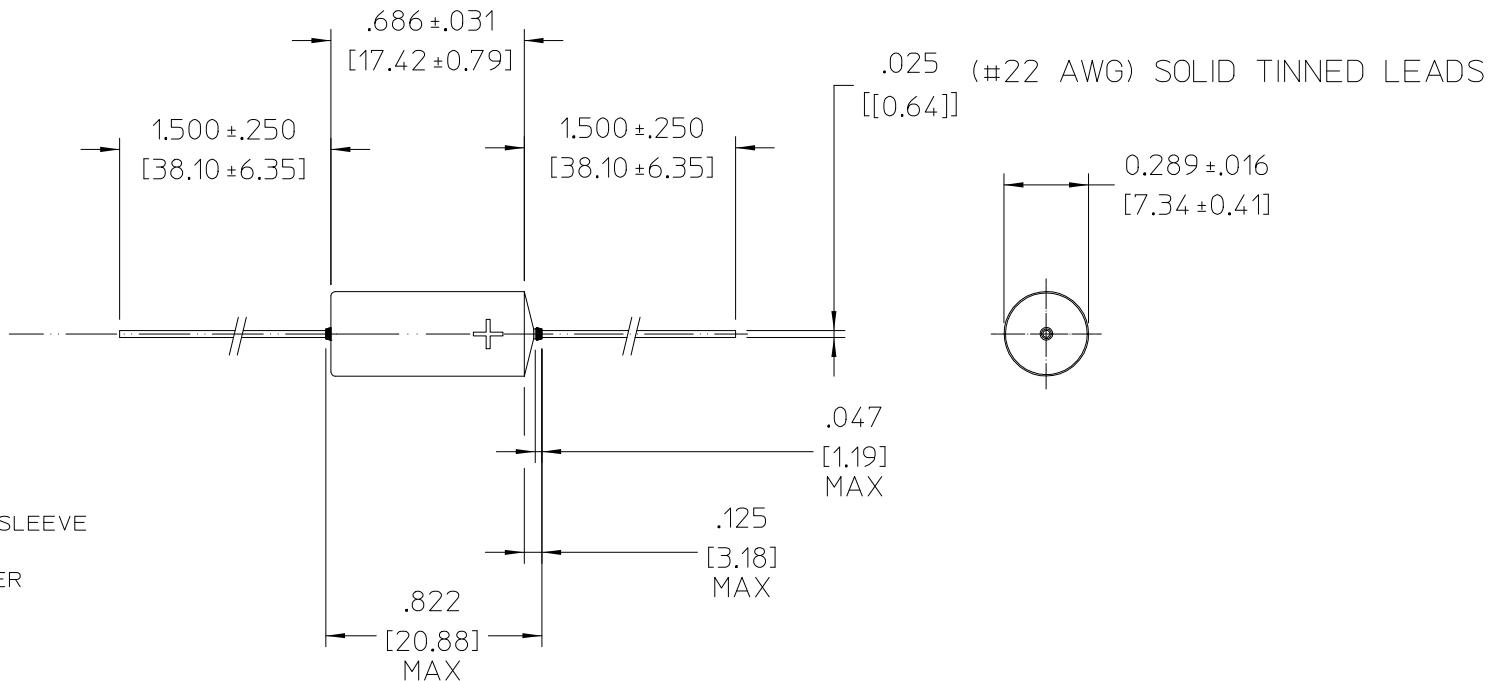


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REV.	DESCRIPTION	DATE	APPROVED
#1	RoHS UPDATE 24253	LEK 09/02/05	GCK



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.

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	108		132	uF	@ 120 Hz, .5 Vrms
LEAKAGE CURRENT	I _{DCL}			12	uA	@ V _{DCW}
EQUIVALENT SERIES RESISTANCE	ESR		150		mΩ	@ 100 KHz 1VRMS
WORKING VOLTAGE	V _{DCW}	20			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

DRAWN BY	DATE	
KNIGHT	09/02/05	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES-TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX= *.01 ± 1° .XXX=*.005		
THIRD ANGLE PROJECTION		
SIZE	FSCM NO.	DWG NO.
B	67131	30506
SCALE	2:1	SHEET 1 OF 1

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