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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	RELEASE PER E0130120	4/26/01	JMR
2	REVISED PER E0130290	10/3/01	JMR
3	REVISED PER E060049A	11/13/06	CR
4	REVISED PER E100698A	5/19/10	JG

POLARITY (+)

SEE NOTE 1

.169±.012
[4.3±0.3]

.094±.004 TYP
[2.4±0.1]

.287±.008
[7.3±0.2]

.051±.008 TYP
[1.3±0.2]

H

ELECTRICAL SPECIFICATIONS	-107	-227	-337
CAPACITANCE VALUE	100uf	220uf	330uf
VOLTAGE RATING	10V	10V	10V
CAPACITANCE TOLERANCE	±20%	±20%	±20%
ESR @ 100.0 KHz	55.0m Ω MAX.	40.0m Ω MAX.	40.0m Ω MAX.
OPERATING TEMP RANGE	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C
DISSIPATION FACTOR @ 25°C	≦ 0.08	≦ 0.10	≦ 0.10
DC LEAKAGE CURRENT	100.0uA MAX	220.0uA MAX	330.0uA MAX
MAXIMUM RIPPLE CURRENT @ 100KHz	1900mA	3000mA	3000mA
TESTING CONDITIONS @ 25°C	120Hz @ .5 Vrms	120Hz @ .5 Vrms	120Hz @ .5 Vrms
CASE SIZE	"D"	"E"	"E"

DESCRIPTION	DIMENSION "H"	
	INCHES	MILLIMETER
"D" CASE	.122 ±.008	3.1 ±0.2
"E" CASE	.150 ±.008	3.8 ±0.2



NOTES:

1. COMPONENT VALUE & VOLTAGE MAY BE MARKED IN APPROX AREA AS SHOWN ABOVE; INK FOR MARKING SHOULD MEET THE REQUIREMENTS FOR SOLVENT RESISTANCE PER MIL-STD-202, METHOD 215
2. THE LAST THREE DIGITS OF THE VICOR PN (-XXX) REPRESENT THE COMPONENT VALUE (EXAMPLES: 23579-227= 220uF).
3. METRIC DIMENSIONS WILL GOVERN; ENGLISH DIMENSIONS ARE ROUNDED & FOR REF ONLY
4. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.

DRAWN	DATE			SWD	
P.E.IENI	4/27/01				
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]		CAP. TANTALUM POLYMER SMD "D/E" CASE, ±20%, 10V		
FINISH	THIRD ANGLE PROJECTION	SIZE			CAGE CODE
		B	67131	23579-XXX	4
DO NOT SCALE DRAWING		SCALE 4 : 1		SHEET 1 OF 1	

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