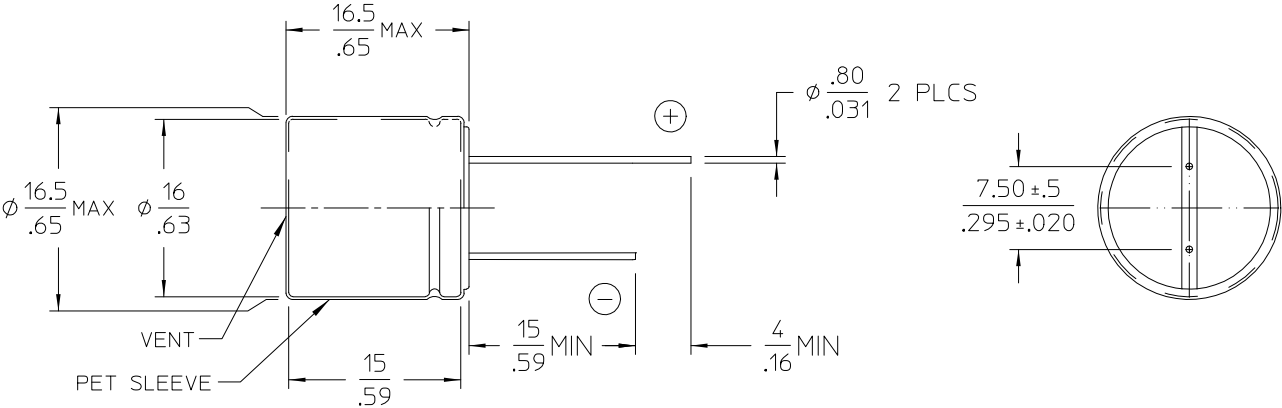


REV.	DESCRIPTION	DATE	APPROVED
1	RELEASED PER ECO Request E060016 REJH	10/26/06	MH
2	REVISED PER ECO Request E100082 JS	01/20/10	MH



ELECTRICAL CHARACTERISTICS @ Ta= 20°C, 120Hz (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	176	264	uF	0.5Vrms
WORKING VOLTAGE	V _{DCW}	63		V	
SURGE VOLTAGE	V _{SURGE}		79	V	
LEAKAGE CURRENT	I _{DCL}		415.8	uA	1 MINUTE
DISSIPATION FACTOR	tan δ		0.08		
IMPEDANCE	Z		0.15 0.41	Ω	100KHZ, 20 °C 100KHZ, -10 °C
RIPPLE CURRENT	I _{RIPPLE}		960	mA	Ta= 105°C, 100KHZ
OPERATING TEMPERATURE RANGE	T _{OP}	-55	+105	°C	

- NOTES:
1. MATERIAL: ALUMINUM ELECTROLYTIC.
 2. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.
 3. DIMENSIONS ARE METRIC.
INCH

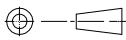
MAXIMUM PERMISSIBLE RIPPLE CURRENT

FREQUENCY MULTIPLIER

FREQUENCY IN Hz					
50	120	300	1K	10K	100K
0.60	0.70	0.80	0.90	0.95	1.00

TEMPERATURE MULTIPLIER

TEMPERATURE	85°C	105°C
MULTIPLIER	1.75	1

DRAWN BY P.E.IENI	DATE 11/28/05				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX= ±.01 ±1° .XXX=±.005		CAPACITOR ALEL RADIAL, 220uF 20% 63V			
THIRD ANGLE PROJECTION 	SIZE B	FSCM NO. 67131	DWG NO 30787	REV 2	
DO NOT SCALE DRAWING	SCALE 2X		SHEET 1	OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Vicor:](#)

[30787](#)