

Maxwell Labs Capacitor

(CFO) 32634 & 32634UP

DATA SHEET

CAPACITANCE:	235.00	μF	(120 Hz, 23 C)
TOLERANCE:	± 10	%	
RATED VOLTAGE:	15.0	kV	
TEST VOLTAGE:	24.00	kV	
RATED ENERGY:	26	kJ	
RATED VOLTAGE REVERSAL:	10	%	
MAX. VOLTAGE REVERSAL:	80	%	(FAULT)
RATED PEAK CURRENT:	15.3	kA	
MAX. PEAK CURRENT:	30.0	kA	(FAULT)
MAX. RMS CURRENT:	15	Amps	RMS
MAX. OPERATING TEMP:	40	uoC	
MIN. OPERATING TEMP:	-10	uoC	
DESIGN LIFE AT RATED:	5.0E+04	Charge / Discharge	cycles
DC LIFE:	3.0E+02	hours	
RELIABILITY AT RATED LIFE	90	%	
MAX. DISSIPATION FACTOR:	0.80	%	(120 Hz, 23 C)
APPROXIMATE INDUCTANCE:	100	nH	
MIN. INSULATION RESISTANCE:	1000	Mohm-μF	
CASE STYLE:	WELDED METAL CAN		
BUSHING:	1 ea 25 kV LOW PROFILE		
ELECTRODE:	1/2-13 UNF-2A		
CASE TERMINAL:	4 ea 3/8-16 UNC x 0.5 DEEP, 0.75 DIA BOSS		
DIMENSIONS:	11.3 x 16.0 x 26.8 inches		
	286 x 406 x 679 mm		
APPROXIMATE WEIGHT:	313	lbs	
	142	kg	

NOTES:

NOTE 1: LEAK TEST: 100% TEST AND INSPECTION

NOTE 2: IMPREGNANT: CO (non-PCB)