

CAPACITOR SPECIFICATION

PART NUMBER: **322DQ4196B**

<u>PARAMETER</u>	<u>VALUE</u>	<u>UNITS</u>	<u>Q.A.</u>	<u>METHOD</u>
CAPACITANCE:	196	uF	100%	120 Hz, 25 °C
TOLERANCE:	±10	%		
RATED VOLTAGE:	2.2	kV	SAMPLE	LIFE TEST
HIPOT TEST VOLTAGE:	2.4	kV	100%	60 sec HIPOT
RATED ENERGY:	474	Joules		
RATED VOLTAGE REVERSAL:	10	%	SAMPLE	LIFE TEST
MAX. VOLTAGE REVERSAL:	70 (FAULT)	%		
RATED PEAK CURRENT:	0.1	kA	SAMPLE	LIFE TEST
MAX. PEAK CURRENT :	0.44	kA	100%	
MAX. CW RMS CURRENT:	3	Amps RMS		
MAX. OPERATING TEMP.	65	°C	SAMPLE	LIFE TEST
MIN. OPERATING TEMP.	-20	°C	SAMPLE	
DESIGN LIFE AT RATED:	1.0E+04	Charge / Discharge cycles		
DC LIFE:	28	hours	SAMPLE	
RELIABILITY AT LIFE:	99	%	SAMPLE	LIFE TEST
ISOLATION TO CASE:	4.0	kV	100%	60 sec HIPOT
MAX. DISSIPATION FACTOR	3.00	%	100%	120 Hz, 25 °C
MAX INTERNAL BLEEDDOWN:	< 10	%		in 10 SEC @ 65°C (Charged to 465 joules)

CASE STYLE: DRAWN METAL CAN
 BUSHING: 2 ea NYLON CUPS
 ELECTRODE: 1/4" SINGLE BLADE QUICK CONNECT TERMINAL

DIMENSIONS: 1.91 x 2.91 x 5.75 inches SAMPLE
 49 x 74 x 146 mm

MAXIMUM WEIGHT: 1.11 lbs SAMPLE
 0.50 kg

NOTES:

NOTE 1: LEAK TEST: 100% TEST AND INSPECTION

NOTE 2: RSO IMPREGNANT (non-PCB)

* R.T. = Room temperature (23 ± 7 °C)

SIZE	FSCM	DRAWING NUMBER	REV LTR
A	58307	30964	M
			SHEET 2

