

RATINGS, UL PART No. AND DIMENSIONS

RATINGS	UL PART No.	DIMENSIONS(mm)						
RATINGS		A	В	C	D	E	F	
AC250Y 10 μ F	SPU25X106AQSD	49.7	48. 3	24.0	22. 5	34. 5	34.5	
AC250V 12 µ F	SPU25X126AQSA	50.0	48. 5	26. 7	25. 3	37.5	38. 0	
AC250V 15 μ F	SPU25X156AQSA	50.0	48. 5	30. 5	28. 8	41.0	41.5	

	Syn.	Date	Revision	Signed	Checked
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SPECIFICATION

- A THIS CAPACITOR SHALL COMPLY WITH EIA STANDARD RS456 OTHER THAN DESCRIBED IN THIS SPECIFICATION.
- B. DESTGN
 METALIZED FILM CAPACITOR (CAPASAFE) IS COMPOSED OF BOTH
 SIDES-METALIZED POLYESTER FILM AND NON-METALIZED POLYPROPYLENE
 FILM, THE CAPACITOR SECTION WITH TWO TERMINALS AT THE BOTH
 ENDS IS MOLDED IN THE EPOXY RESIN THE SECTION IS TREATED SO
 THAT IT SHALL HAVE A SELF PROTECTING FUNCTION TO PREVENT FROM
 EXPLOSION BY ACCIDENTS.
- C. OPERATING CONDITION
 - 1. CASE TEMPERATURE : -300-700 AT RATED VOLTAGE
 - 2. CAPACITOR SHALL BE CAPABLE OF OPERATION AT 110% OF RATED VOLTAGE AND FREQUENCY UP TO 60Hz.
 - 3 CAPACITOR SHALL COMPLY WITH FOLLOWING ACCELERATED LIFE TEST:

TEST VOLTAGE TEMPERATURE TIME

125% RATED VOLTAGE 80°C 500 HOURS

AFTER THE COMPLETION OF ABOVE TEST, CAPACITOR SHALL SATISFY THE FOLLOWING CRITERIA:

A) CAPACITANCE CHANGE FROM INITIAL VALUE SHALL BE ±3%
B) DISSIPATION FACTOR SHALL NOT EXCEED 0.4 %

D. ELECTRICAL CHARACTERISTICS

1. DIELECTRIC WITHSTAND VOLTAGE

- 1) BETWEEN TERMINALS : 1.75 X RATED VOLTAGE FOR 60SEC.
- 2) TERMINALS TO CASE : 2 X RATED VOLTAGE + 1000V (MIn 2000V)
 FOR 60SEC.
- 2. CAPACITANCE
 CAPACITANCE TOLERANCE FROM RATED VALUE AT 23 ±2C SHALL
 NOT EXCEED -5x TO +10x.
- CAPACITANCE CHANGE FROM 25°C TO 70°C SHALL NOT EXCEED ±5% 3. DISSIPATION FACTOR

THE DISSIPATION FACTOR SHALL NOT EXCEED 0.3 % WHEN MEASURED AT RATED VOLTAGE AND 23 ±2°C

E PROTECTIVE DEVICE

EACH CAPACITOR HAS THE PROTECTIVE DEVICE APPROVED BY UL AND LISTED UNDER UL FILE NUMBER E76560

<NOTE>

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