



RELIABILITY TEST DATA

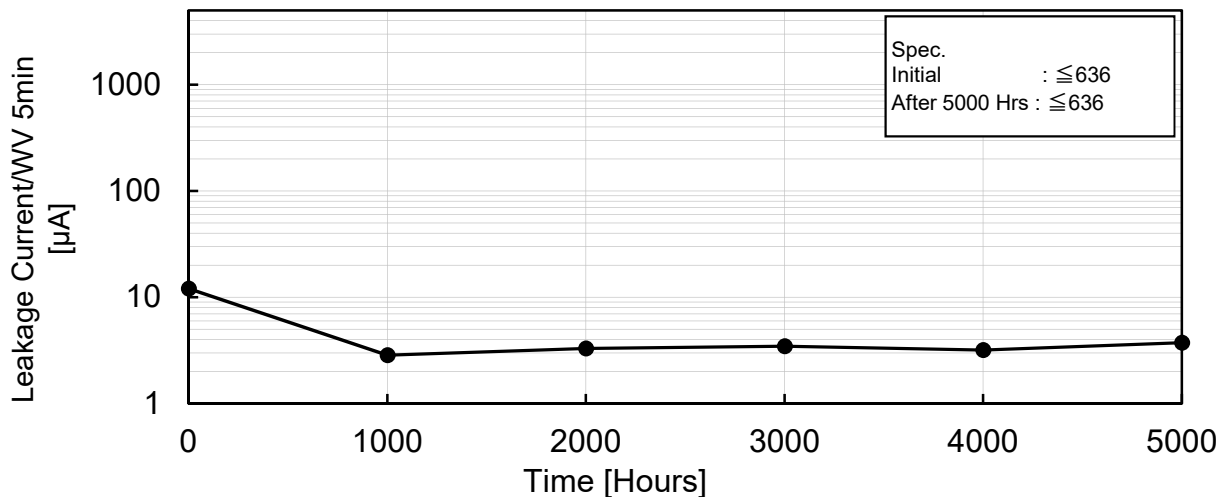
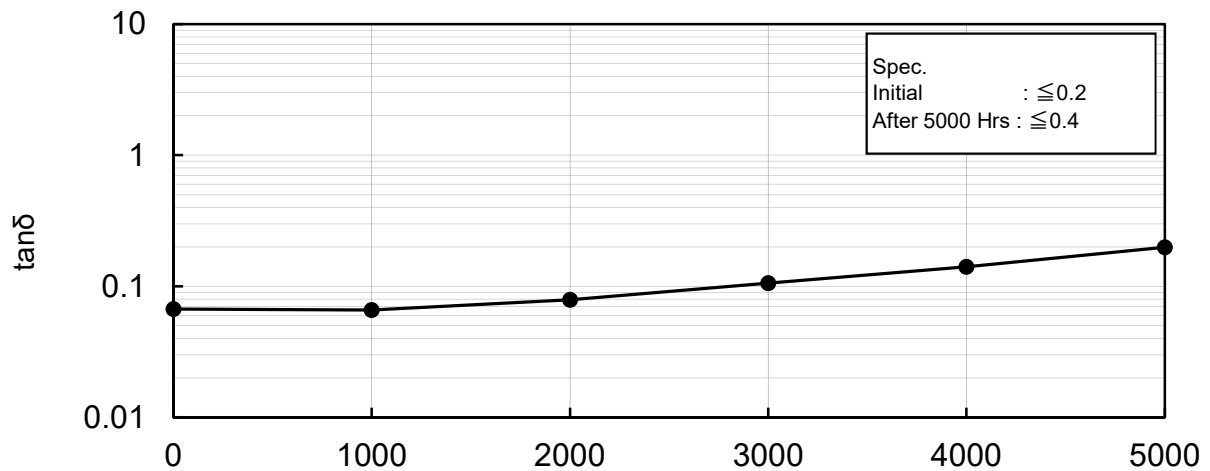
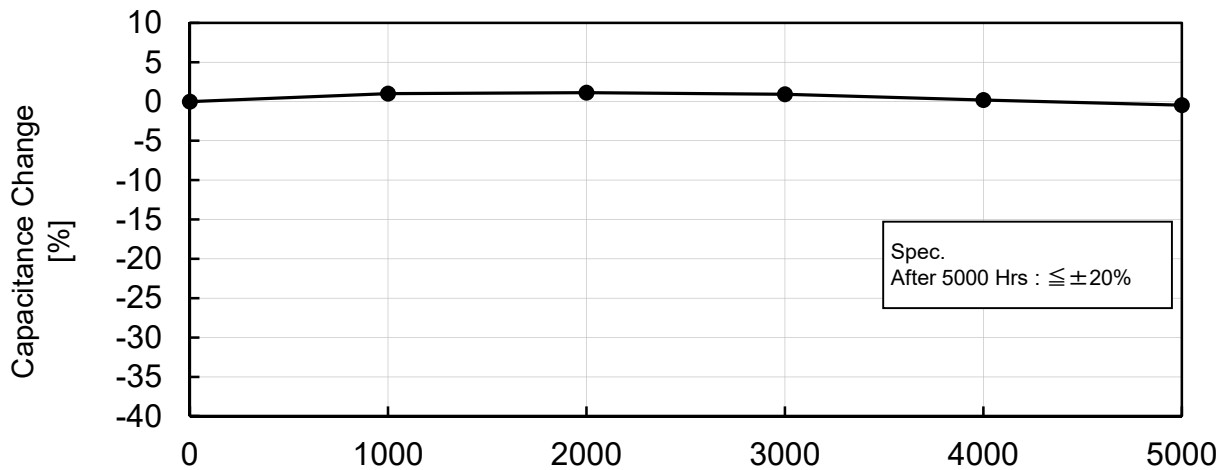
TEST ITEM : 1) LOAD LIFE TEST
 2) SHELF LIFE TEST
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 450 VXH 100 M EFC SN 22X25
 450 VXH 680 M EFC SN 35X50

THE TEST RESULT

RUBYCON CORPORATION

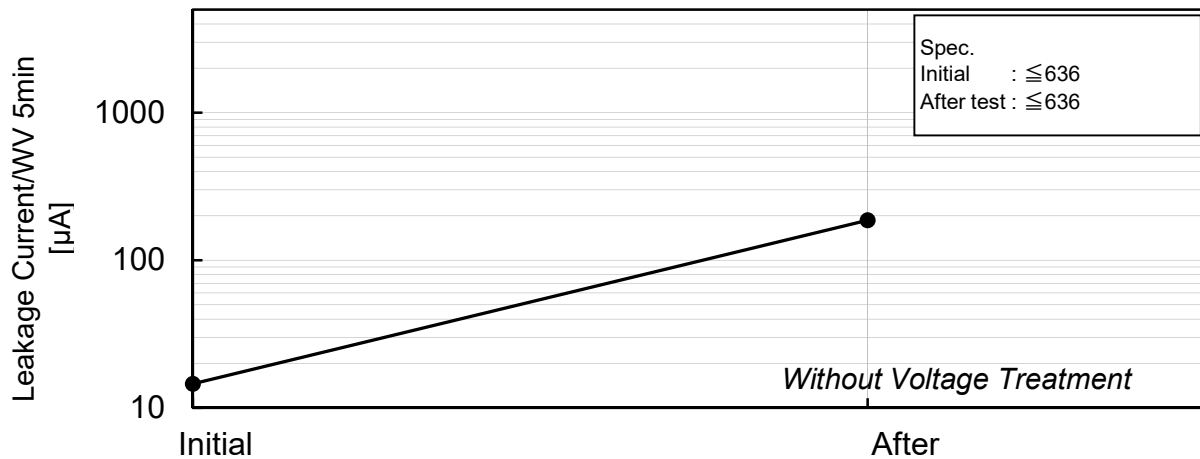
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 450 VXH 100 M EFC SN 22X25	SIZE: Dia. 22 × 25 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (0.85Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

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PROJECT: SHELF LIFE TEST	
SAMPLE: 450 VXH 100 M EFC SN 22X25	SIZE: Dia. 22 × 25 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

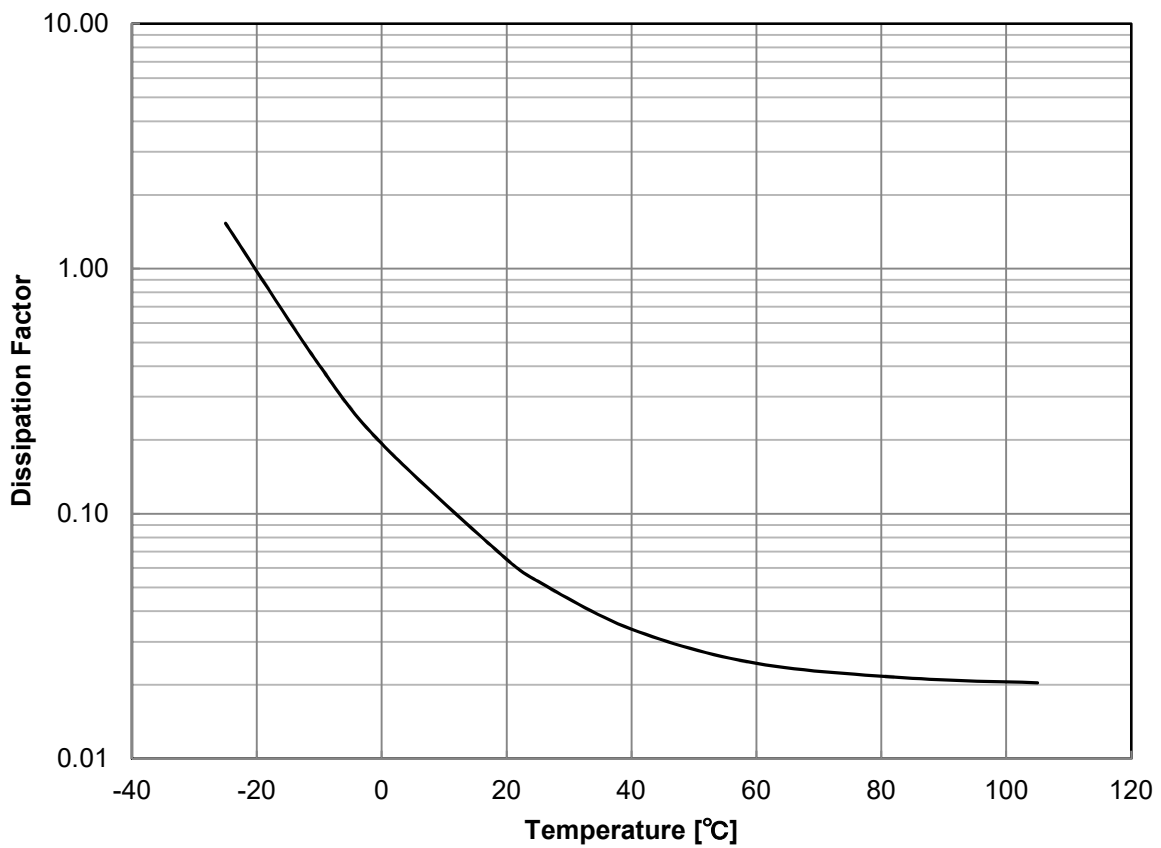
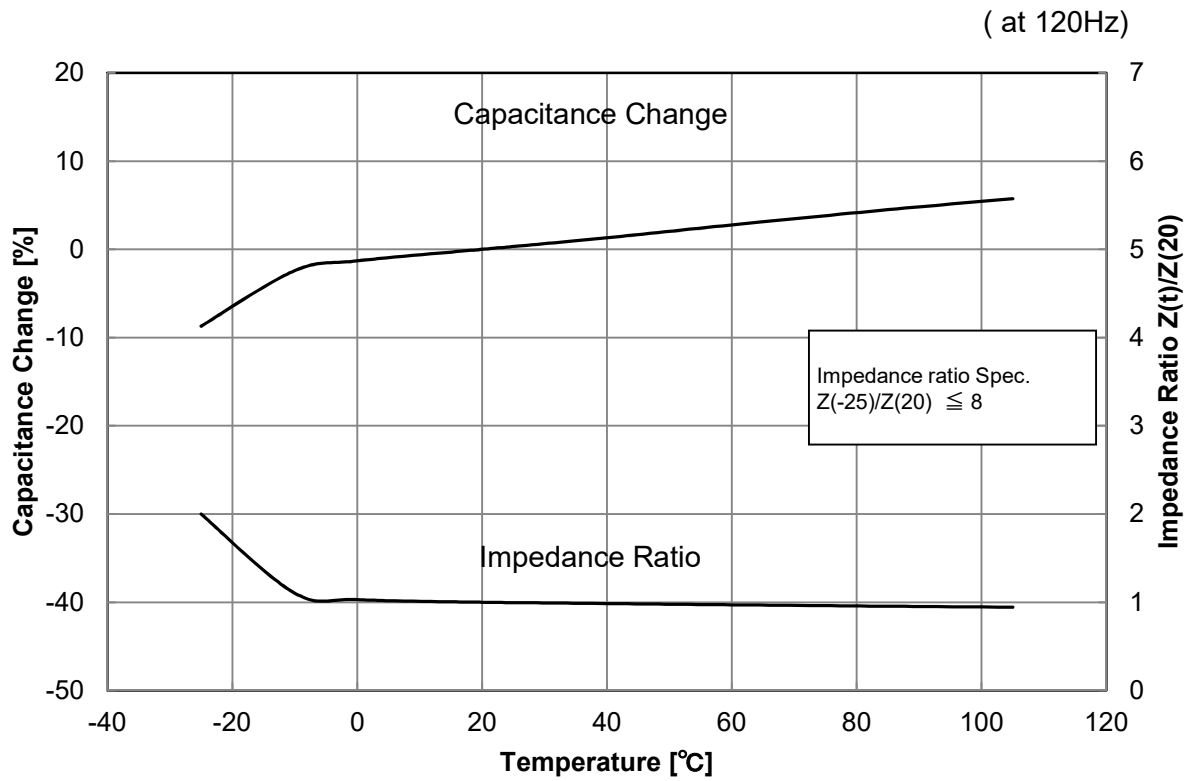
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SAMPLE :

450 VXH 100 M EFC SN 22X25

n=3

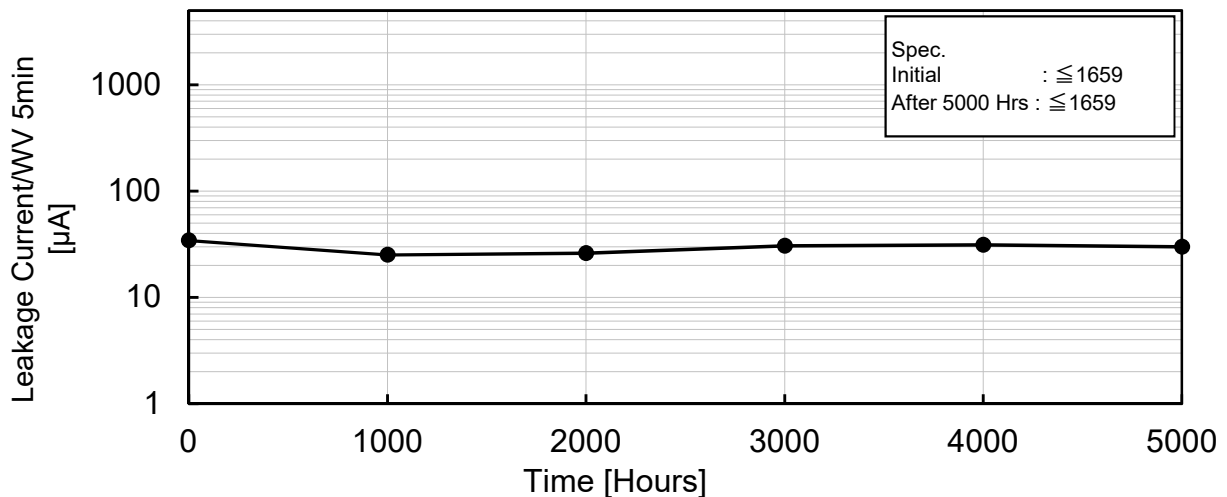
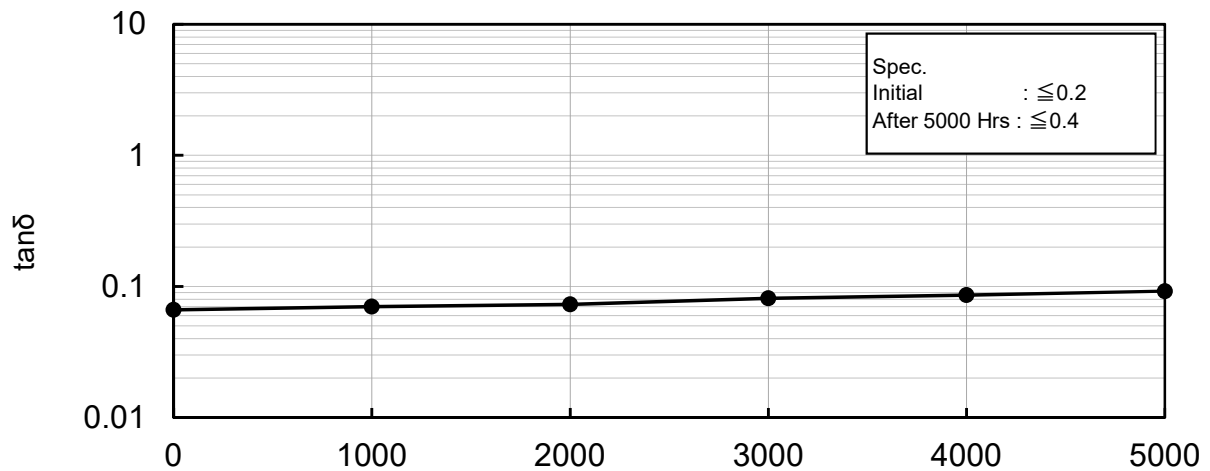
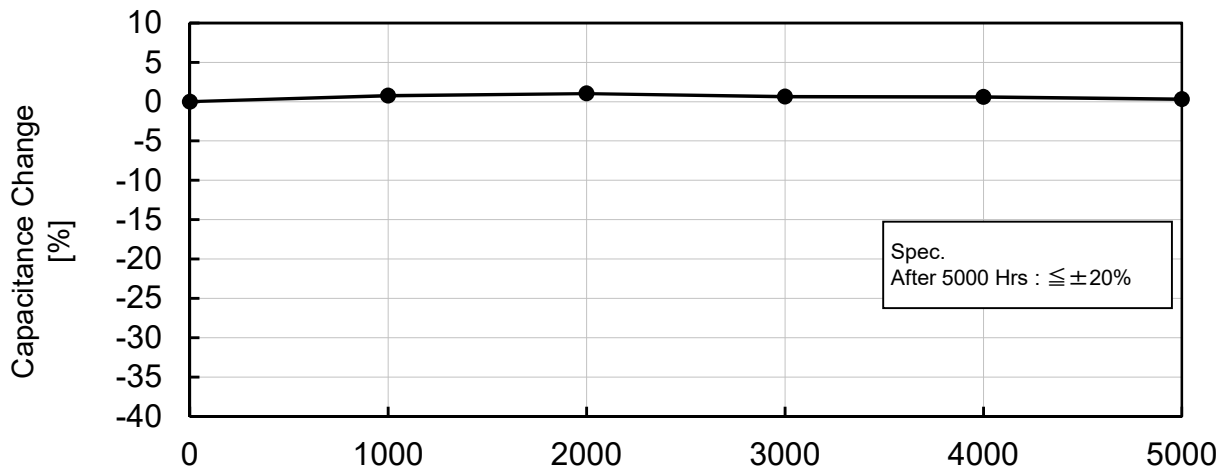
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

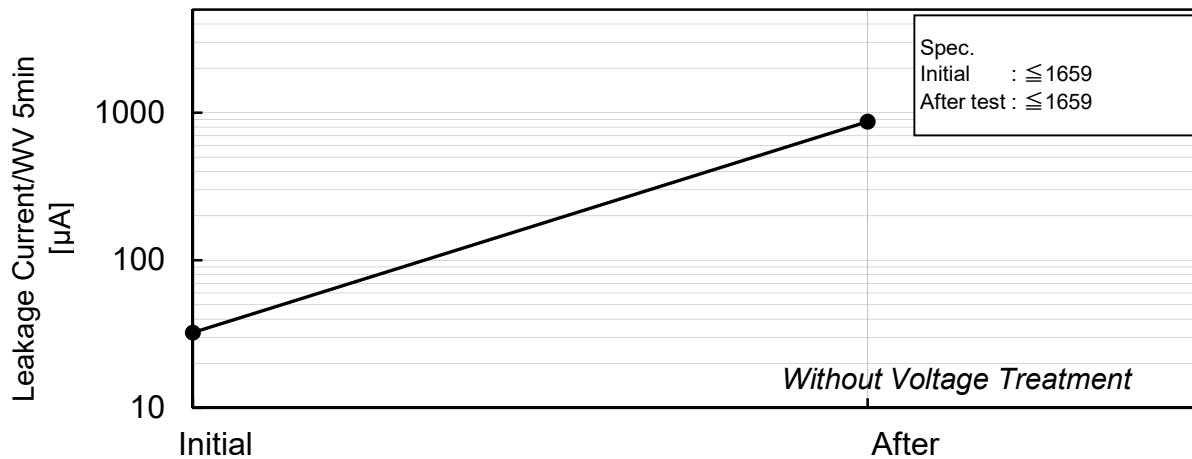
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 450 VXH 680 M EFC SN 35X50	SIZE: Dia. 35 × 50 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (2.41Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 450 VXH 680 M EFC SN 35X50	SIZE: Dia. 35 × 50 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

RUBYCON CORPORATION

SAMPLE :

450 VXH 680 M EFC SN 35X50

n=3

Apparatus :
Agilent Technologies - E4980A

