



THB GRADE IIIB RFI FILM CAPACITORS

DESIGNED FOR HIGH ROBUSTNESS UNDER HIGH HUMIDITY

Radio frequency interference suppression capacitors certified in accordance with IEC 60384-14: 2013 / AMD1: 2016 grade III test condition B

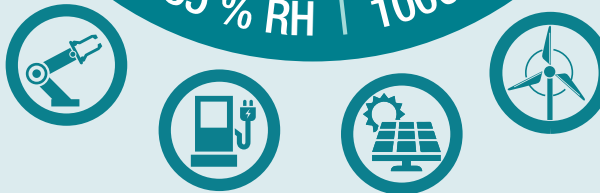
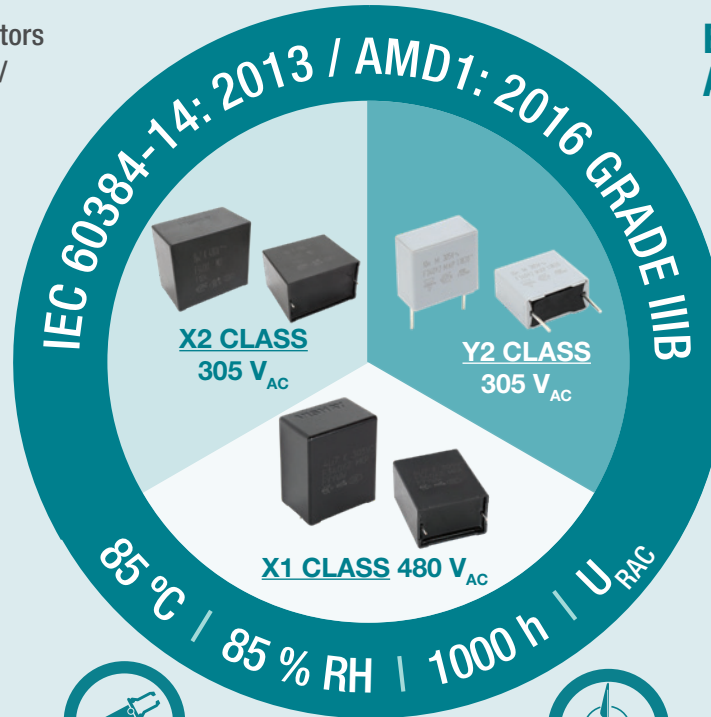
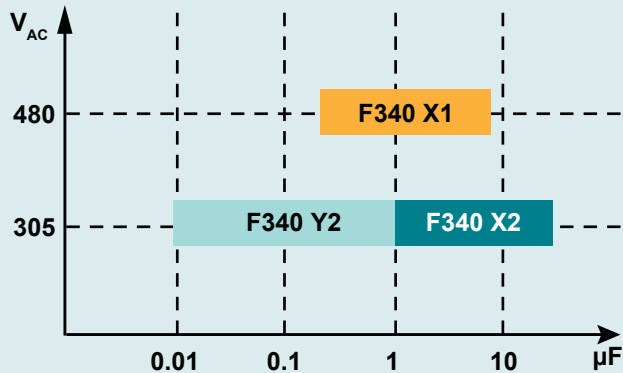
THB GRADE IIIB

- Grade (III): high robustness under high humidity
- Test condition B: damp heat, steady state; 85 °C / 85 % RH for 1000 h, rated voltage applied

CERTIFIED FOR SAFETY CLASSES AND FOR HUMIDITY ROBUSTNESS



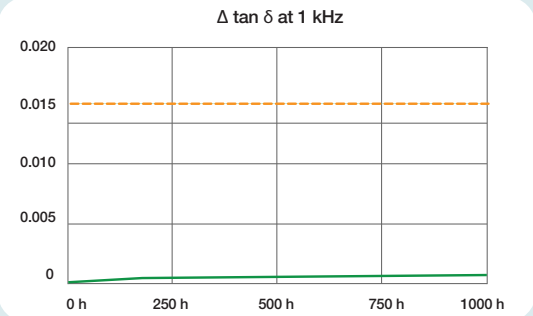
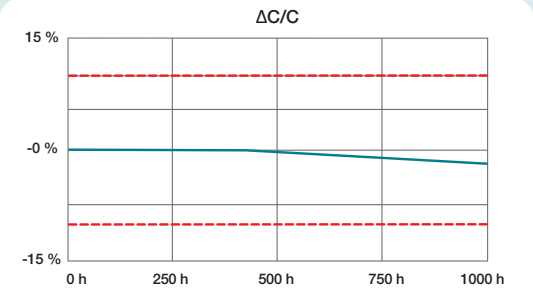
F340 SERIES MAP



APPLICATIONS

- EMI filtering
- Renewable energy inverters
- EV / HEV chargers
- Industrial power electronics

EXTREME STABILITY ON CAPACITANCE AND DISSIPATION FACTOR ⁽¹⁾



Note

⁽¹⁾ Example performance of a F340 X2 12 µF under 85 °C / 85 % RH for 1000 h at 305 V_{AC}

F340 X1	F340 X2	F340 Y2
<ul style="list-style-type: none"> • Max. permissible AC voltage up to 530 V • HiPot test up to 2400 V_{DC}; 1 min 	<ul style="list-style-type: none"> • Rated capacitance up to 20 µF • HiPot test up to 2200 V_{DC}; 1 min 	<ul style="list-style-type: none"> • AEC-Q200 qualified • HiPot test up to 3400 V_{DC}; 1 min