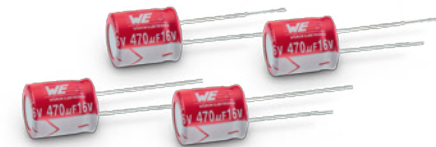


DESIGN KIT

WCAP-PT5H Aluminum Polymer Capacitors

Radial THT – 5000 h @ 105 °C



870 235 174 004 6.3 V PTEE115681M6R3DSPA7E000 C: 680 µF <i>I_{ripple}</i> : 6100 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 235 174 005 6.3 V PTEE115821M6R3DSPA7E000 C: 820 µF <i>I_{ripple}</i> : 6100 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 235 175 006 6.3 V PTEF125102M6R3DSPA9E000 C: 1000 µF <i>I_{ripple}</i> : 6640 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 235 175 007 6.3 V PTEF125122M6R3DSPA9E000 C: 1200 µF <i>I_{ripple}</i> : 6640 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 235 175 008 6.3 V PTEF125152M6R3DSPA9E000 C: 1500 µF <i>I_{ripple}</i> : 6640 mA D x L / Pitch: 10 x 12.5 / 5 mm
870 235 175 009 6.3 V PTEF125202M6R3DSPA9E000 C: 2000 µF <i>I_{ripple}</i> : 6640 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 235 373 001 16 V PTED110101M016DSPA4E000 C: 100 µF <i>I_{ripple}</i> : 4800 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	870 235 373 002 16 V PTED110181M016DSPA4E000 C: 180 µF <i>I_{ripple}</i> : 5600 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	870 235 374 003 16 V PTEE080181M016DSPA7E000 C: 180 µF <i>I_{ripple}</i> : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 235 374 004 16 V PTEE080221M016DSPA7E000 C: 220 µF <i>I_{ripple}</i> : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm
870 235 374 005 16 V PTEE080271M016DSPA7E000 C: 270 µF <i>I_{ripple}</i> : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 235 374 006 16 V PTEE115331M016DSPA7E000 C: 330 µF <i>I_{ripple}</i> : 5600 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 235 375 007 16 V PTEF125391M016DSPA9E000 C: 390 µF <i>I_{ripple}</i> : 6100 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 235 375 008 16 V PTEF125471M016DSPA9E000 C: 470 µF <i>I_{ripple}</i> : 6100 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 235 375 009 16 V PTEF125561M016DSPA9E000 C: 560 µF <i>I_{ripple}</i> : 6100 mA D x L / Pitch: 10 x 12.5 / 5 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
Temperature Range: -55°C / +105°C
I_{ripple}: Max. Values @ 100kHz / 105°C
Endurance: 5000h @ 105°C,
max. *I_{ripple}* applied



DC Voltage Rating

6.3 V
16 V

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS | **CAPACITORS**

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

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