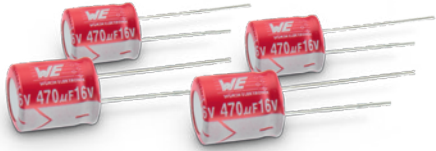


DESIGN KIT

WCAP-PTG5 Aluminum Polymer Capacitors

Radial THT - 2000h @ 105°C



870 025 174 001 6.3 V PTEE080181M6R3DSPA7B000 C: 180 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 002 6.3 V PTEE080221M6R3DSPA7B000 C: 220 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 003 6.3 V PTEE080271M6R3DSPA7B000 C: 270 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 004 6.3 V PTEE080331M6R3DSPA7B000 C: 330 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 005 6.3 V PTEE080391M6R3DSPA7B000 C: 390 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 006 6.3 V PTEE080471M6R3DSPA7B000 C: 470 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 007 6.3 V PTEE080561M6R3DSPA7B000 C: 560 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm
870 025 174 008 6.3 V PTEE080681M6R3DSPA7B000 C: 680 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 174 009 6.3 V PTEE080821M6R3DSPA7B000 C: 820 µF I _{ripple} : 5100 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 175 010 6.3 V PTEF125102M6R3DSPA9B000 C: 1000 µF I _{ripple} : 5900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 174 011 6.3 V PTEE115122M6R3DSPA7B000 C: 1200 µF I _{ripple} : 5500 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 025 175 012 6.3 V PTEF125152M6R3DSPA9B000 C: 1500 µF I _{ripple} : 5900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 175 013 6.3 V PTEF125202M6R3DSPA9B000 C: 2000 µF I _{ripple} : 5900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 374 001 16 V PTEE115101M016DSPA7B000 C: 100 µF I _{ripple} : 4800 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
870 025 374 002 16 V PTEE080181M016DSPA7B000 C: 180 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 374 003 16 V PTEE080221M016DSPA7B000 C: 220 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 374 004 16 V PTEE080271M016DSPA7B000 C: 270 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 374 005 16 V PTEE080331M016DSPA7B000 C: 330 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 374 006 16 V PTEE115391M016DSPA7B000 C: 390 µF I _{ripple} : 5000 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 025 374 007 16 V PTEE115471M016DSPA7B000 C: 470 µF I _{ripple} : 5000 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 025 375 008 16 V PTEF125561M016DSPA9B000 C: 560 µF I _{ripple} : 5500 mA D x L / Pitch: 10 x 12.5 / 5 mm
870 025 375 009 16 V PTEF125681M016DSPA9B000 C: 680 µF I _{ripple} : 5500 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 375 010 16 V PTEF125821M016DSPA9B000 C: 820 µF I _{ripple} : 5500 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 574 001 25 V PTEE080390M025DSPA7B000 C: 39 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 574 002 25 V PTEE080470M025DSPA7B000 C: 47 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 574 003 25 V PTEE080680M025DSPA7B000 C: 68 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 574 004 25 V PTEE080820M025DSPA7B000 C: 82 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 025 574 005 25 V PTEE080101M025DSPA7B000 C: 100 µF I _{ripple} : 4500 mA D x L / Pitch: 8 x 8 / 3.5 mm
870 025 575 006 25 V PTEF125181M025DSPA9B000 C: 180 µF I _{ripple} : 4900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 575 007 25 V PTEF125221M025DSPA9B000 C: 220 µF I _{ripple} : 4900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 575 008 25 V PTEF125271M025DSPA9B000 C: 270 µF I _{ripple} : 4900 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 025 575 009 25 V PTEF125331M025DSPA9B000 C: 330 µF I _{ripple} : 4900 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 @ 100 kHz / 105 °C
Endurance: 2000 h @ 105 °C,
max. I_{ripple} applied



DC Voltage Rating

6.3 V
16 V
25 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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