

DESIGN KIT

WCAP-PTHR Aluminum Polymer Capacitors

Radial THT – 2000h @ 105°C



870 055 673 001 35 V PTED080100M035DSPA4B000 C: 10 µF I_{ripple} : 2100 mA D x L / Pitch: 6.3 x 8 / 2.5 mm	870 055 673 002 35 V PTED080220M035DSPA4B000 C: 22 µF I_{ripple} : 2100 mA D x L / Pitch: 6.3 x 8 / 2.5 mm	870 055 674 003 35 V PTEE080330M035DSPA7B000 C: 33 µF I_{ripple} : 2500 mA D x L / Pitch: 8 x 8 / 3.5 mm	870 055 674 005 35 V PTEE115470M035DSPA7B000 C: 47 µF I_{ripple} : 2890 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 055 674 007 35 V PTEE115680M035DSPA7B000 C: 68 µF I_{ripple} : 2890 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
870 055 675 008 35 V PTEF125820M035DSPA9B000 C: 82 µF I_{ripple} : 3700 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 675 009 35 V PTEF125101M035DSPA9B000 C: 100 µF I_{ripple} : 3700 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 675 010 35 V PTEF125151M035DSPA9B000 C: 150 µF I_{ripple} : 3700 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 775 007 50 V PTEF125680M050DSPA9B000 C: 68 µF I_{ripple} : 2000 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 874 001 63 V PTEE115100M063DSPA7B000 C: 10 µF I_{ripple} : 1400 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
870 055 874 002 63 V PTEE115220M063DSPA7B000 C: 22 µF I_{ripple} : 1400 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	870 055 875 003 63 V PTEF125330M063DSPA9B000 C: 33 µF I_{ripple} : 1600 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 875 004 63 V PTEF125390M063DSPA9B000 C: 39 µF I_{ripple} : 1600 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 875 005 63 V PTEF125470M063DSPA9B000 C: 47 µF I_{ripple} : 1600 mA D x L / Pitch: 10 x 12.5 / 5 mm	870 055 875 006 63 V PTEF125560M063DSPA9B000 C: 56 µF I_{ripple} : 1600 mA D x L / Pitch: 10 x 12.5 / 5 mm

TECHNICAL DATA:

Capacitance Tolerance: $\pm 20\%$
Temperature Range: $-55^{\circ}\text{C} / +105^{\circ}\text{C}$
 I_{ripple} : Max. Values @ 100kHz / 105°C
Endurance: 2000h @ 105°C ,
max. I_{ripple} applied



DC Voltage Rating

35 V
50 V
63 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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