



DESIGN KIT

WCAP-PTHR Aluminum Polymer Capacitors

Radial THT – 2000h @ 105°C



TECHNICAL DATA:

C:	10 – 150 μ F
U_R :	35 – 63 V _{DC}
I_{ripple} :	1400 – 3700 mA
D x L:	6.3 x 8 – 10 x 12.5 mm
Pitch:	2.5 – 5 mm

Order Code 870 055

Version 1.0

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870 055 673 001 35 V PTED080100M035DSPA4B000 C: 10 µF <i>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</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>I</i> _{ripple} : 1600 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: 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**

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