

# Aluminium Electrolytic Capacitors with Radial Connections, Snap-in



Electrolytic Capacitors, Snap-in



Directly mountable on printed circuit board without holders

Smaller low profile sizes than ordinary capacitors

Terminal spacing fixed at 10mm for PC board plug in

Aluminum case designed explosion-proof vent

## SPECIFICATION:

Pitch	10 mm
Construction	Radial/Snap-In

## PRODUCT RANGE:

Art. Nr.	Capacitance	Rated voltage	Diameter housing	Length	Temperature range	Capacitance tolerance
RND 150-ELP470M2GBA	47 $\mu$ F	400 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP470M2WBA	47 $\mu$ F	450 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP680M2GBA	68 $\mu$ F	400 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP680M2WBA	68 $\mu$ F	450 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP101M2GBA	100 $\mu$ F	400 V	22 mm	30 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP101M2WBA	100 $\mu$ F	450 V	22 mm	35 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP151M2EBA	150 $\mu$ F	250 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP151M2VBA	150 $\mu$ F	350 V	22 mm	35 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP151M2GBA	150 $\mu$ F	400 V	22 mm	40 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP151M2WBA	150 $\mu$ F	450 V	22 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2CBA	220 $\mu$ F	160 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2DBA	220 $\mu$ F	200 V	22 mm	25 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2EBA	220 $\mu$ F	250 V	22 mm	30 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2VBA	220 $\mu$ F	350 V	22 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2GBA	220 $\mu$ F	400 V	22 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP221M2WBA	220 $\mu$ F	450 V	25 mm	50 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP331M2DBA	330 $\mu$ F	200 V	22 mm	30 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP331M2EBA	330 $\mu$ F	250 V	22 mm	35 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP331M2VBA	330 $\mu$ F	350 V	25 mm	50 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP331M2GBA	330 $\mu$ F	400 V	30 mm	40 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP331M2WBA	330 $\mu$ F	450 V	30 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2ABA	470 $\mu$ F	100 V	22 mm	25 mm	-40...+85 °C	$\pm$ 20%
RND 150-ELP471M2CBA	470 $\mu$ F	160 V	22 mm	30 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2DBA	470 $\mu$ F	200 V	22 mm	35 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2EBA	470 $\mu$ F	250 V	22 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2VBA	470 $\mu$ F	350 V	30 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2GBA	470 $\mu$ F	400 V	30 mm	50 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP471M2WBA	470 $\mu$ F	450 V	35 mm	45 mm	-25...+85 °C	$\pm$ 20%
RND 150-ELP681M2ABA	680 $\mu$ F	100 V	22 mm	25 mm	-40...+85 °C	$\pm$ 20%

Art. Nr.	Capacitance	Rated voltage	Diameter housing	Length	Temperature range	Capacitance tolerance
RND 150-ELP681M2CBA	680 µF	160 V	22 mm	40 mm	-25...+85 °C	±20%
RND 150-ELP681M2DBA	680 µF	200 V	22 mm	45 mm	-25...+85 °C	±20%
RND 150-ELP681M2EBA	680 µF	250 V	25 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP681M2VBA	680 µF	350 V	35 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP681M2GBA	680 µF	400 V	40 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP102M80BA	1 mF	80 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP102M2ABA	1 mF	100 V	22 mm	30 mm	-40...+85 °C	±20%
RND 150-ELP102M2CBA	1 mF	160 V	25 mm	45 mm	-25...+85 °C	±20%
RND 150-ELP102M2DBA	1 mF	200 V	25 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP102M2EBA	1 mF	250 V	30 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP152M2DBA	1.5 mF	200 V	30 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP152M2EBA	1.5 mF	250 V	35 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP222M35BA	2.2 mF	35 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP222M50BA	2.2 mF	50 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP222M63BA	2.2 mF	63 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP222M80BA	2.2 mF	80 V	22 mm	40 mm	-40...+85 °C	±20%
RND 150-ELP222M2ABA	2.2 mF	100 V	22 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP222M2CBA	2.2 mF	160 V	35 mm	45 mm	-25...+85 °C	±20%
RND 150-ELP222M2DBA	2.2 mF	200 V	35 mm	50 mm	-25...+85 °C	±20%
RND 150-ELP332M25BA	3.3 mF	25 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP332M35BA	3.3 mF	35 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP332M50BA	3.3 mF	50 V	22 mm	30 mm	-40...+85 °C	±20%
RND 150-ELP332M63BA	3.3 mF	63 V	22 mm	40 mm	-40...+85 °C	±20%
RND 150-ELP332M80BA	3.3 mF	80 V	22 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP332M2ABA	3.3 mF	100 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP472M16BA	4.7 mF	16 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP472M25BA	4.7 mF	25 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP472M35BA	4.7 mF	35 V	22 mm	30 mm	-40...+85 °C	±20%
RND 150-ELP472M50BA	4.7 mF	50 V	22 mm	35 mm	-40...+85 °C	±20%
RND 150-ELP472M63BA	4.7 mF	63 V	25 mm	45 mm	-40...+85 °C	±20%
RND 150-ELP472M80BA	4.7 mF	80 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP472M2ABA	4.7 mF	100 V	30 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP682M16BA	6.8 mF	16 V	22 mm	25 mm	-40...+85 °C	±20%
RND 150-ELP682M25BA	6.8 mF	25 V	22 mm	30 mm	-40...+85 °C	±20%
RND 150-ELP682M35BA	6.8 mF	35 V	22 mm	35 mm	-40...+85 °C	±20%
RND 150-ELP682M50BA	6.8 mF	50 V	22 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP682M63BA	6.8 mF	63 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP682M80BA	6.8 mF	80 V	30 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP682M2ABA	6.8 mF	100 V	35 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP103M16BA	10 mF	16 V	22 mm	30 mm	-40...+85 °C	±20%
RND 150-ELP103M2ABA	10 mF	100 V	35 mm	80 mm	-40...+85 °C	±20%
RND 150-ELP103M35BA	10 mF	35 V	25 mm	45 mm	-40...+85 °C	±20%
RND 150-ELP103M50BA	10 mF	50 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP103M63BA	10 mF	63 V	35 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP103M80BA	10 mF	80 V	35 mm	55 mm	-40...+85 °C	±20%
RND 150-ELP153M16BA	15 mF	16 V	22 mm	35 mm	-40...+85 °C	±20%
RND 150-ELP153K25BA	15 mF	25 V	22 mm	50 mm	-40...+85 °C	±10%
RND 150-ELP153M25BA	15 mF	25 V	22 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP153M35BA	15 mF	35 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP153M50BA	15 mF	50 V	30 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP223M16BA	22 mF	16 V	22 mm	45 mm	-40...+85 °C	±20%
RND 150-ELP223M25BA	22 mF	25 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP223M35BA	22 mF	35 V	30 mm	45 mm	-40...+85 °C	±20%
RND 150-ELP223M50BA	22 mF	50 V	35 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP333M16BA	33 mF	16 V	25 mm	50 mm	-40...+85 °C	±20%
RND 150-ELP473M25BA	47 mF	25 V	35 mm	50 mm	-40...+85 °C	±20%