

P9425045PC25C

P9425045PC25C, Lighting capacitor

Code: R2LC12.

> µF: 4.5
> Frequency (Hz): 50 / 60
> Un (V): 250

Description

Self-healing capacitors with polypropylene film, vacuum metallized without impregnation, specially designed for lighting compensation.

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



P9425045PC25C

Code: R2LC12.

Specifications

Electrical characteristics

Frequency	50 / 60 Hz
Tolerance C	± 10%
Voltage	250
C value (µF)	4.5

Mechanical characteristics

Size (mm) width x height x depth	25 x 55 x 25 (mm)
Material	Polipropylene dielectric
Envelope	Plastic
Fastening	M8 fixing screw
Weight (kg)	0,028

Environmental characteristics

Working temperature	-25 ... +85 °C

Standards

Standards	EN 61048, EN 61049, IEC 61048, IEC 61049

P94
Lighting capacitors

CODE	TYPE	µF	Un (V)	Frequency (Hz)
R2LC11.	P9425040PC25C	4	250	50 / 60
R2LC12.	P9425045PC25C	4.5	250	50 / 60
R2LC13.	P9425070PC25C	7	250	50 / 60
R2LC14.	P9425080PC25C	8	250	50 / 60
R2LC15.	P9425090PC25C	9	250	50 / 60
R2LC16.	P9425100PC25C	10	250	50 / 60
R2LC17.	P9425120PC25C	12	250	50 / 60
R2LC18.	P9425140PC25C	14	250	50 / 60
R2LC19.	P9425160PC25C	16	250	50 / 60
R2LC1A.	P9425180PC25C	18	250	50 / 60
R2LC1B.	P9425200PC25C	20	250	50 / 60
R2LC1C.	P9425250PC25C	25	250	50 / 60
R2LC1D.	P9425300PC25C	30	250	50 / 60
R2LC1E.	P9425320PC25C	32	250	50 / 60
R2LC1F.	P9425350PC25C	35	250	50 / 60
R2LC1G.	P9425400PC25C	40	250	50 / 60



P9425045PC25C

Code: R2LC12.

CODE	TYPE	µF	Un (V)	Frequency (Hz)
R2LC1H.	P9425450PDIC	45	250	50 / 60
R2LC1I.	P9425500PC25C	50	250	50 / 60
R2LD1J.	P9425600PC20	60	250	50 / 60

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



P9425045PC25C

Code: R2LC12.

Dimensions

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



P9425045PC25C

Code: R2LC12.



