Aluminum electrolytic capacitors

Series/Type: B43888

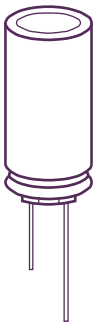
The following products presented in this data sheet are being withdrawn.

Ordering Code	Substitute Product	Date of Withdrawal	Deadline Last Orders	Last Shipments
B43888G9335M008		2023-09-01	2023-09-15	2024-03-15
B43888G9335M004	-	2023-09-01	2023-12-15	2024-03-15
B43888G9335M002	-	2023-09-01	2023-12-15	2024-03-15

Ordering Code	Substitute Product	Date of Withdrawal	Deadline Last Orders	Last Shipments
B43888G9335M000	-	2023-09-01	2023-12-15	2024-03-15
B43888G5335M008	-	2023-09-01	2023-12-15	2024-03-15
B43888G5335M004	-	2023-09-01	2023-12-15	2024-03-15
B43888G5335M002	-	2023-09-01	2023-12-15	2024-03-15
B43888G5335M000	-	2023-09-01	2023-12-15	2024-03-15
B43888G5226M000		2018-06-22	2018-09-30	2018-12-31
B43888G4336M000		2018-06-22	2018-09-30	2018-12-31
B43888G4335M008	-	2023-09-01	2023-12-15	2024-03-15
B43888G4335M004	-	2023-09-01	2023-12-15	2024-03-15
B43888G4335M002	-	2023-09-01	2023-12-15	2024-03-15
B43888G4335M000		2023-09-01	2023-12-15	2024-03-15

Please contact your nearest TDK sales office if you need support in selecting a suitable substitute. The addresses of our worldwide sales network are presented at www.tdk-electronics.tdk.com/sales.

Long-life grade capacitors



Applications

Features

Construction

Delivery mode

Specifications and characteristics in brief

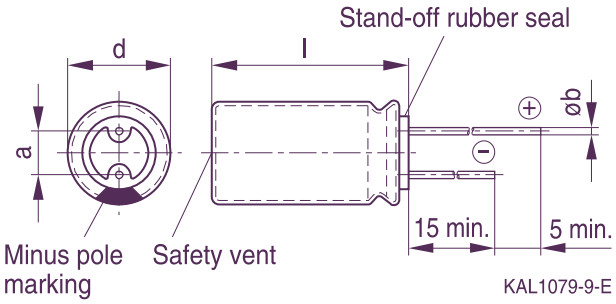
	$I_{leak} = 0.03\,\mu A \cdot \left(\frac{C_R}{\mu F} \cdot \frac{V_R}{V}\right) + 15\,\mu A$

B43888

Long useful life – 105 °C

Dimensional drawings

With stand-off rubber seal



Dimensions and weights

			±	
			±	
			±	
			±	
			±	
			±	
			±	
			±	
			±	
			±	

Overview of available types

		×				
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				×	×	×
				×	×	×
		×	×	×	×	×
				×	×	×
						×
	×	×	×	×	×	×
	×	×	×	×	×	×
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	×	×	×	×	×	×
				×	×	
	×	×	×	×		
			×			
	×	×				
	×					

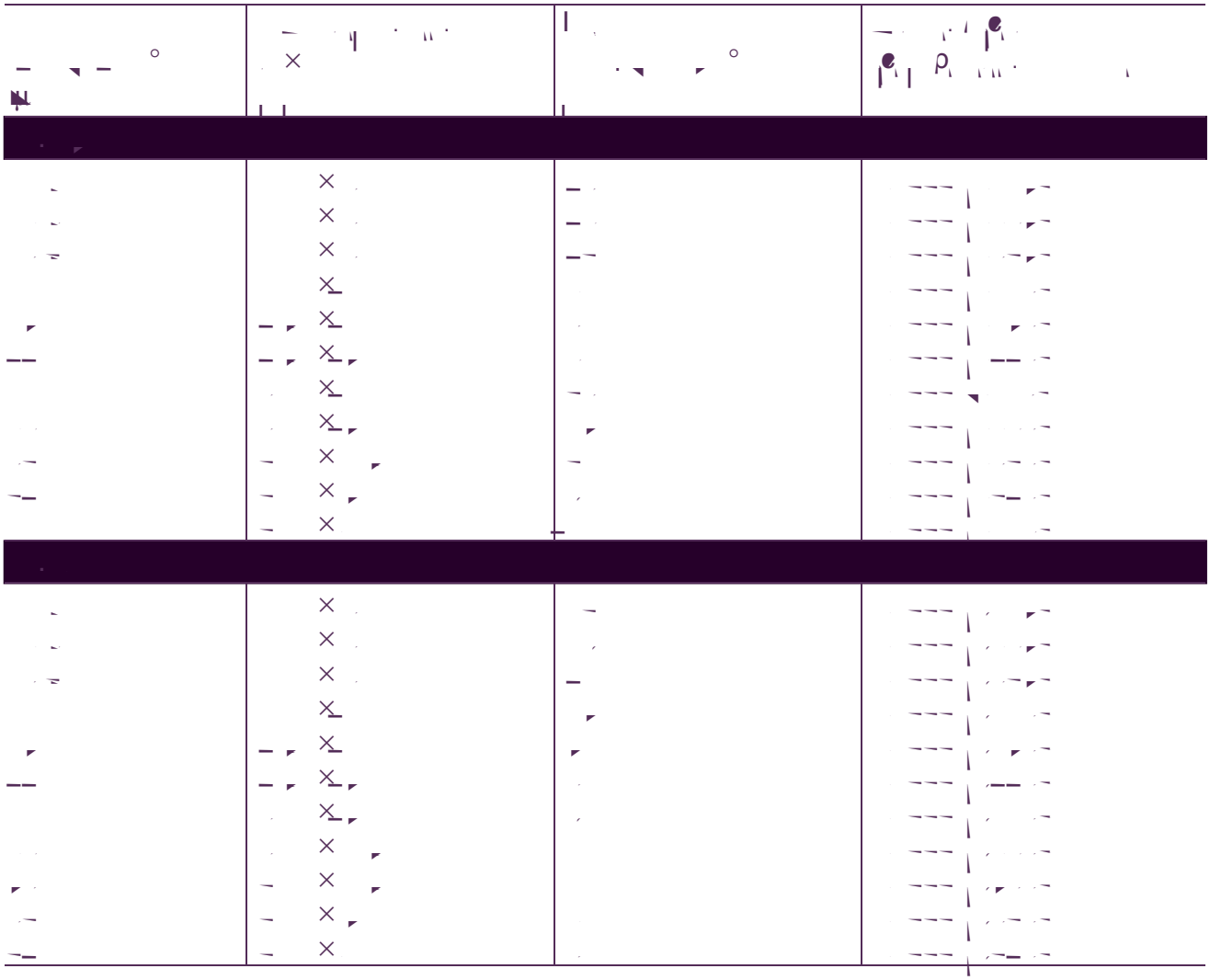
B43888

Long useful life – 105 °C

Technical data and ordering codes

Composition of ordering code

Technical data and ordering codes



Composition of ordering code

B43888

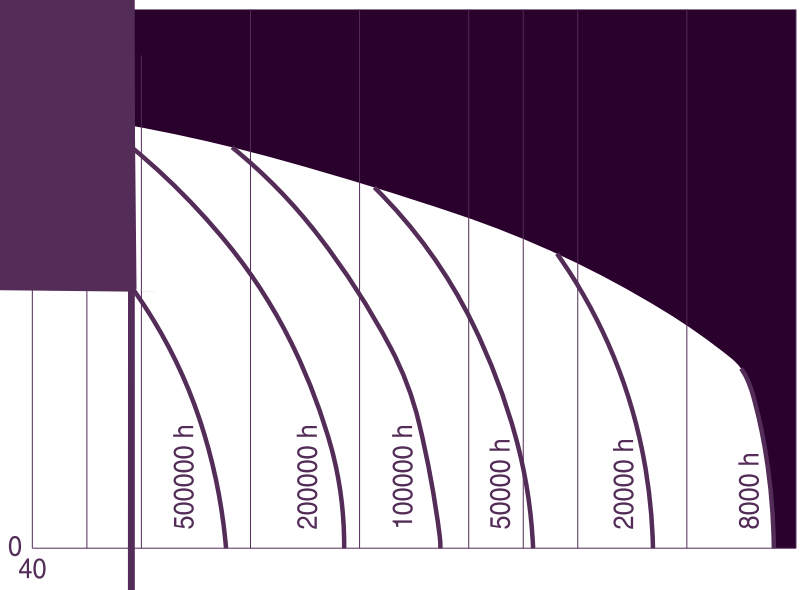
Long useful life – 105 °C

Technical data and ordering codes

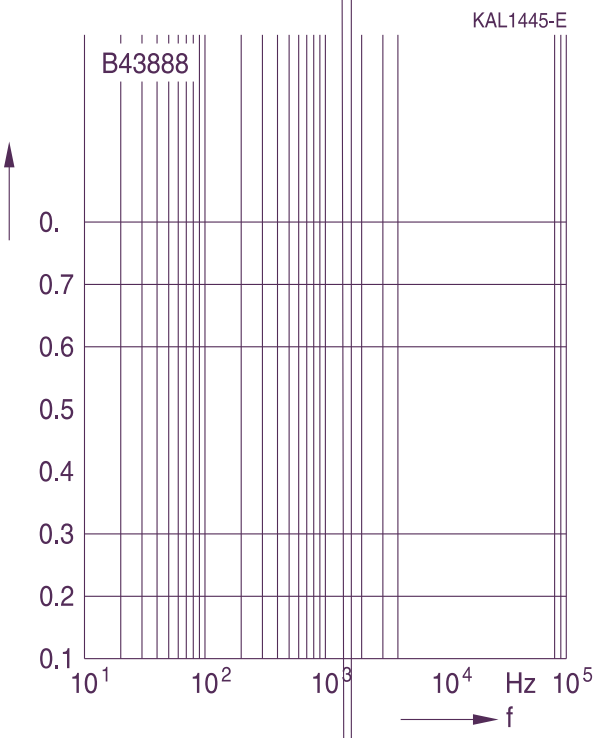
Composition of ordering code

Usefu

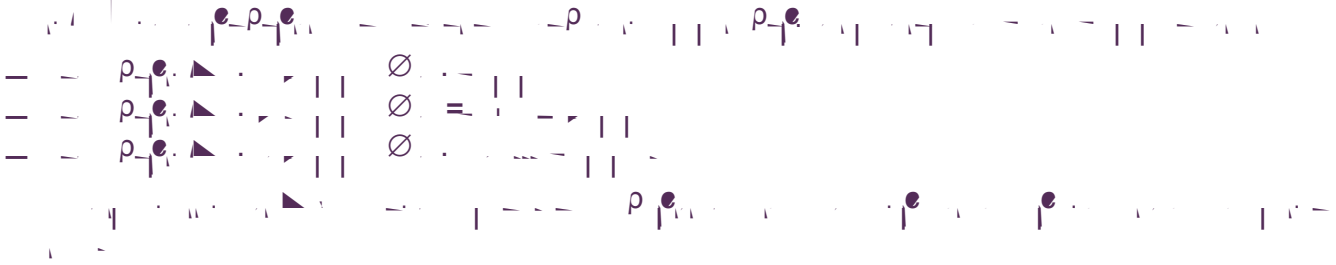
eful life



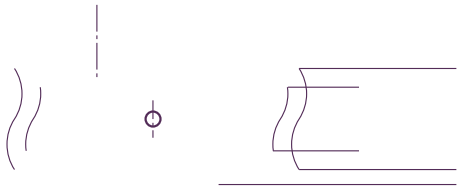
Frequency factor of permissible ripple current I_{AC} versus frequency f



Taping

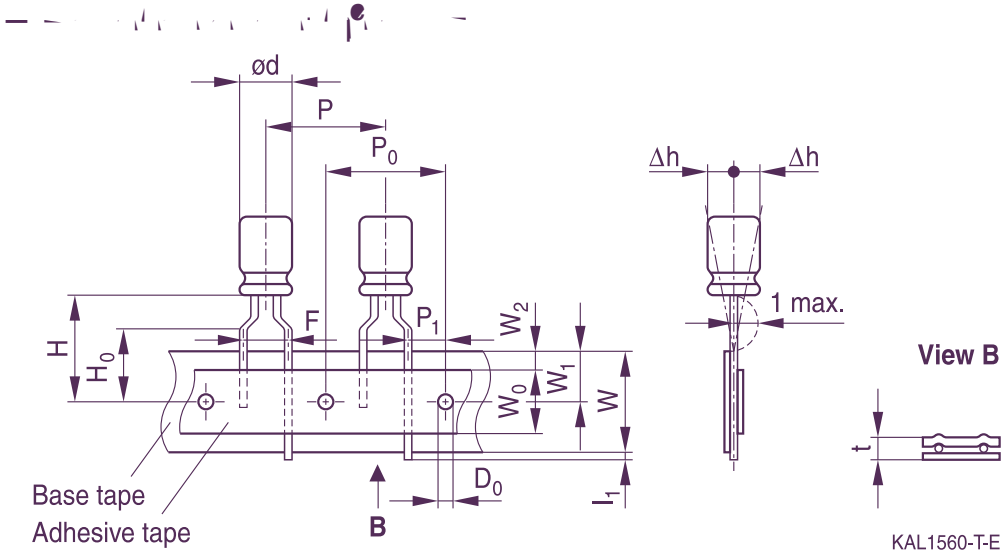


Lead spacing 3.5 mm (∅ d = 8 mm)

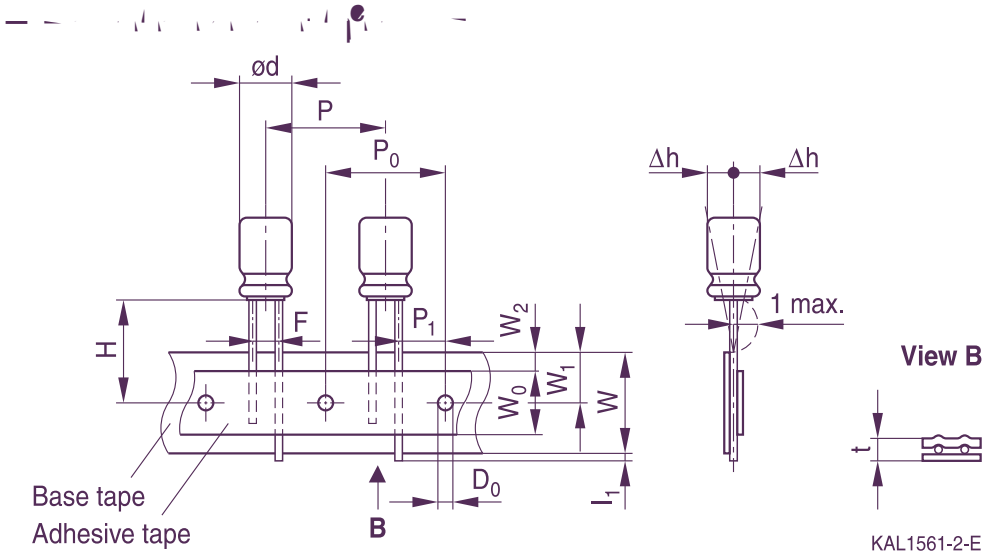


Adh

Lead spacing 5.0 mm (∅ d = 8 mm)



Lead spacing 5.0 mm (∅ d = 10 ... 12.5 mm)



Dimensions in mm

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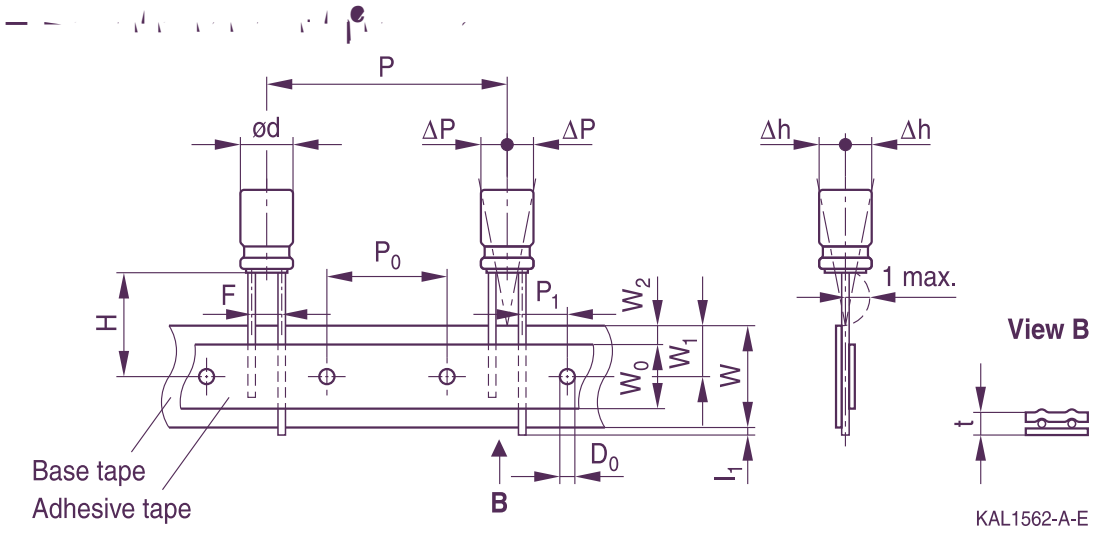
ρ ρ × ×

Please read *Cautions and warnings* and *Important notes* at the end of this document.

Lead spacing 7.5 mm (∅ d = 16 ...18 mm)



Dimensions in mm

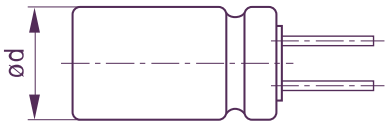
∅										l		Δ	Δ	
	±		±		±		±	±	±		±	±	±	±

ρ ρ × × ×

Cut or kinked leads

Cut leads

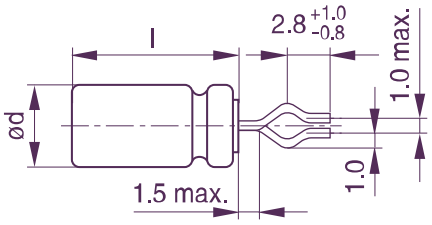
With stand-off rubber seal



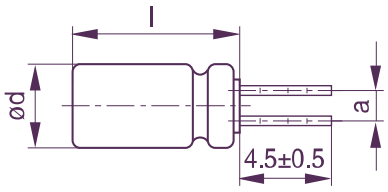
KAL1

Kinked leads

With stand-off rubber seal

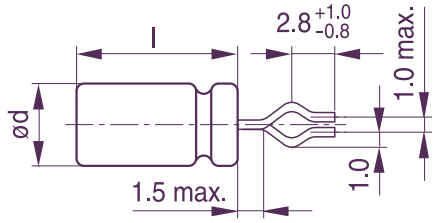


KAL1081-K

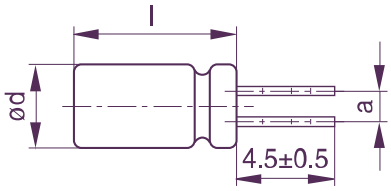


KAL1083-2

With flat rubber seal



KAL1082-T

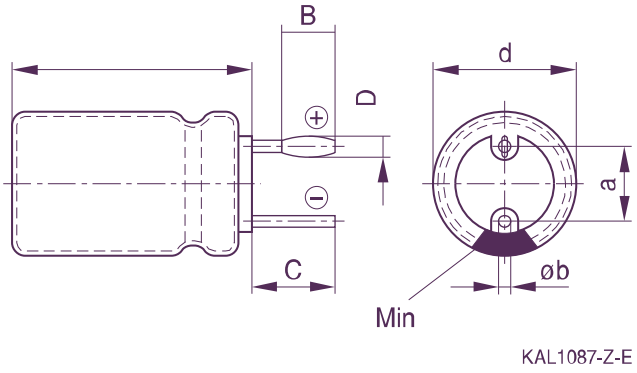


KAL1084-A

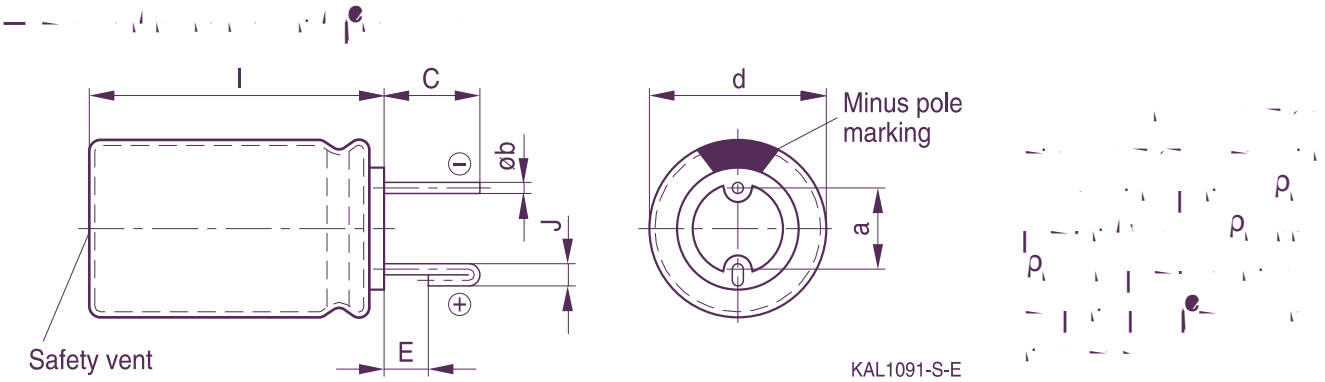
PAPR leads

Crimped leads

With stand-off rubber seal

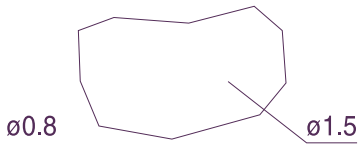


J leads



Suggestion for PCB hole diameter

Suggestion for PCB hole di

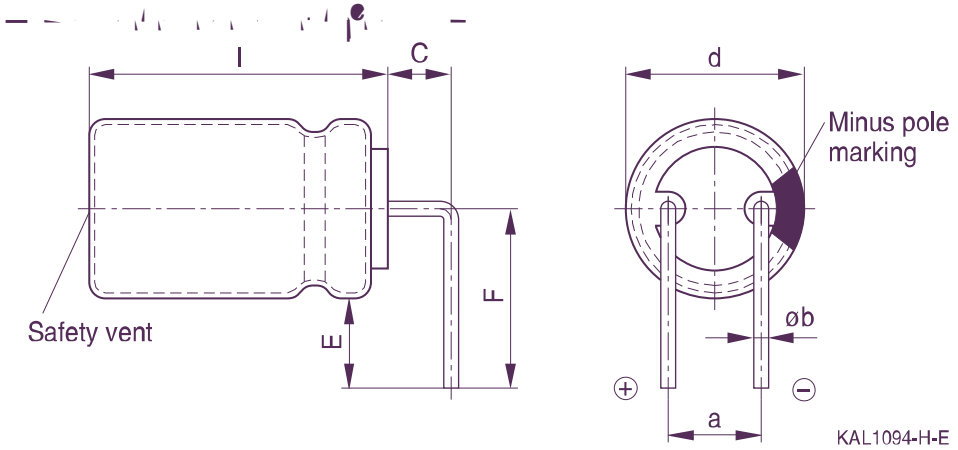


KAL1092-1-E

B43888

Long useful life – 105 °C

Bent 90° leads for horizontal mounting pinning



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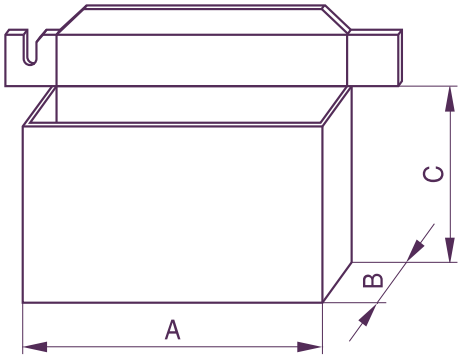
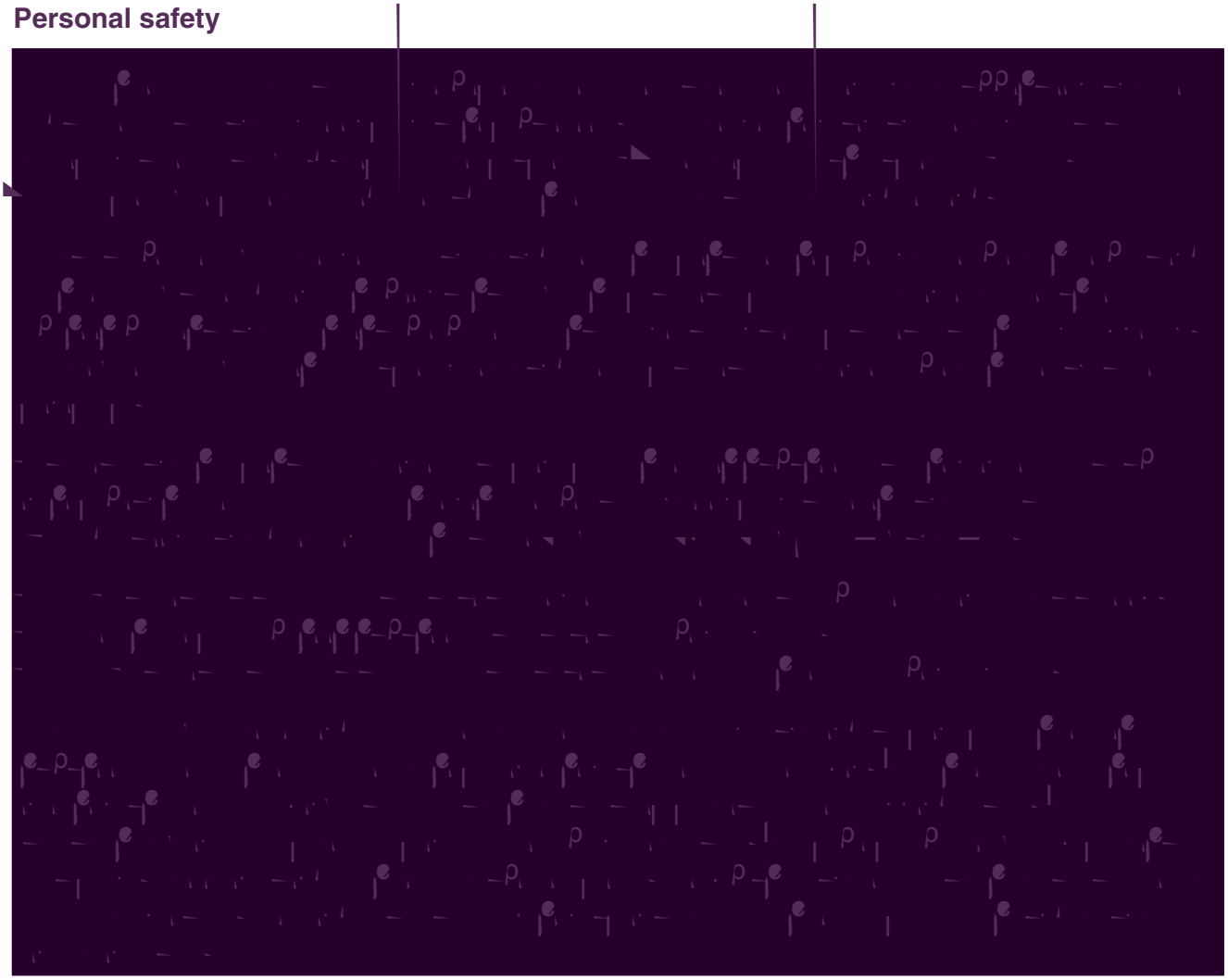
Packing units and box dimensions

Ammo pack



Cautions and warnings

Personal safety



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Long useful life – 105 °C

Product safety

Please read *Cautions and warnings* and *Important notes* at the end of this document.

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Long useful life – 105 °C

Display of ordering codes for TDK Electronics products

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Long useful life – 105 °C

Symbols and terms

Please read *Cautions and warnings* and *Important notes* at the end of this document.

Note

statements about the suitability of our products for certain areas of application

that such statements cannot be regarded as binding statements about the suitability of our products for a particular customer application

in individual cases, a malfunction of electronic components or failure before the end of their usual service life cannot be completely ruled out in the current state of the art, even if they are operated as specified

The warnings, cautions and product-specific notes must be observed.

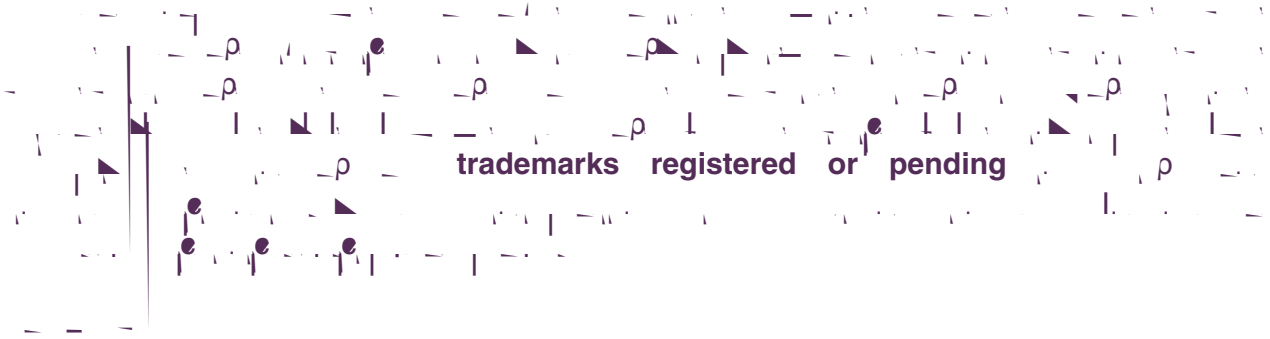
some of the products described in this publication may contain substances subject to restrictions in certain jurisdictions (e.g. because they are classed as hazardous)

the products described in this publication may change from time to time

reserve the right to discontinue production and delivery of products

all orders are subject to our General Terms and Conditions of Supply

Important notes

Our manufacturing sites serving the automotive business apply the IATF 16949 standard.

only requirements mutually agreed upon can and will be implemented in our Quality Management System.