

Typical applications

- X2 class for interference suppression
- "Across the line" applications

Climatic

- Max. operating temperature: 110 °C
- Climatic category (IEC 60068-1): 40/105/56

Construction

- Dielectric: polypropylene (MKP)
- Plastic case (UL 94 V-0)
- Epoxy resin sealing (UL 94 V-0)

Features

- Very small dimensions
- Self-healing properties

Terminals

- Parallel wire leads, lead-free tinned
- Standard lead lengths: 6 – 1 mm
- Special lead lengths available on request





Marking

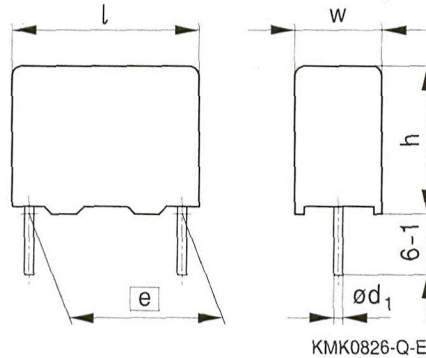
Manufacturer's logo, lot number, date code, rated capacitance (coded), cap. tolerance (code letter), rated AC voltage, series number, sub-class (X2), dielectric code (MKP), climatic category, passive flammability category, approvals.

Delivery mode

Bulk (untaped)
Taped (Ammo pack or reel)
For taping details, refer to chapter "Taping and packing"

Approvals

Marks of conformity	Standards	Certificate
	EN 132400, IEC 60384-14	40010694
	UL 1414 / UL 1283	E97863 / E157153
	CSA C22.2 No.1 / No. 8	E97863 / E157153 (approved by UL)
	CQC (GB/T 14472-1998)	CQC001007-14859

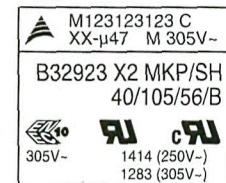
Dimensional drawing


Dimensions in mm

Lead spacing $e \pm 0.4$	Lead diameter d_1	Type
10	0.6	B32921
15	0.8	B32922
22.5	0.8	B32923
27.5	0.8	B32924
37.5	1.0	B32926

Marking Examples
 $e = 10 \text{ mm}$


KMK0820-B

 $e \geq 15 \text{ mm}/C_R \leq 1 \mu\text{F}$


KMK0821-J

 $e = 22.5, 27.5, 37 \text{ mm}/C_R > 1 \mu\text{F}$


KMK0822-S