

Dimensions	Nominal (mm)	Tolerance (mm)
Length (L)	26.5	+0.3/-0.5
Height (H)	21.5	+0.1/-0.5
Width (W)	12.5	+0.3/-0.5
Pitch (P)	22.5	±0.4
Terminal length (l)	25	±5
Term. diameter (Ø)	0.8	±0.05


Technical data	
Part description	KNB1560 1U 10% 275VAC L25±5 R22.5 D26.5x21.5x12.5
Version	Standard
Rated capacitance (C _R)	1 µF
Capacitance tolerance	±10%
Rated voltage (U _R)	275 VAC
Rated DC voltage (U _R d.c.)	560 VDC
Test voltage between terminals	2200 VDC, 1 s
Dissipation factor (tanδ)	≤ 0.001 at 1 kHz
Insulation resistance (R _i)	≥ 5000 MΩ at 100 VDC, 60 s
Climatic category	40/110/56 acc. to IEC 60068-1
Passive flammability	Category B acc. to IEC 60384-14
Operating temperature (T _{min} to T _{max})	-40 °C to +110 °C
Complies with	IEC 60384-14, UL 60384-14, RoHS, REACH
Approvals	ENEC-VDE, CQC, UL, cUL
Typical application	RFI suppression Class X2 (Across-the-line connection) Not suitable for series connection with the supply mains

Materials	
Dielectric	Self healing metallized polypropylene
Case	Flame-retardant plastic case (UL 94 V-0)
Case cover	Flame-retardant epoxy resin (UL 94 V-0)
Terminals	Tinned copper wire

Packaging of parts	
Packaging	Bulk, Bag
Packaging quantity	2000 pcs per box, 100 pcs per bag

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