

Aluminum Capacitor 030 AS

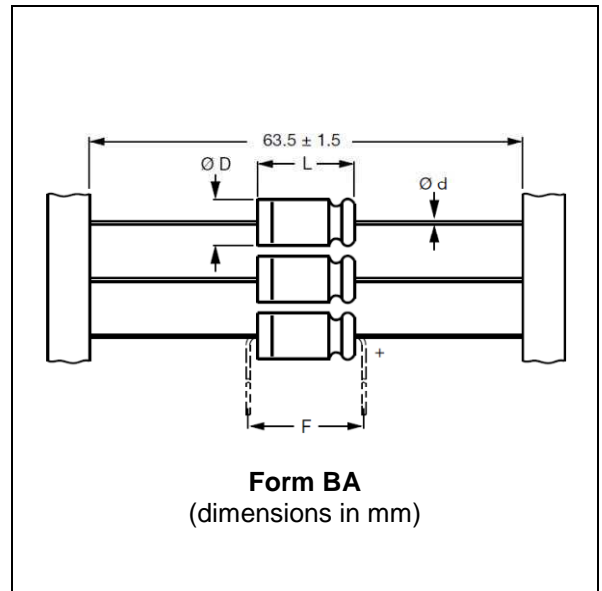
22 μ F – 10V – 4,5x10 mm

FEATURES AND APPLICATIONS

- Polarized aluminium electrolytic capacitor non-solid electrolyte, insulated with blue sleeve
- Axial leads, cylindrical aluminium case
- Standard dimensions
- General purpose applications, for smoothing, filtering, buffering in SMPS applications
- Compliant to RoHS Directive 2011/65/EU

MECHANICAL DATA

$\varnothing D_{MAX}$	5,0 mm
L_{MAX}	10,5 mm
F_{MIN}	15,0 mm
$\varnothing d$	0,6 mm



PACKAGING taped in box, 1000 pcs. per box (Form BA)

ELECTRICAL DATA (at 20°C, unless otherwise specified)

Rated capacitance C_R	22 μ F
Tolerance on C_R	- 10 % to + 50 %
Rated voltage U_R	10 V
Max. leakage current after 5 minutes at U_R (I_{L5})	5,4 μ A
Max. dissipation factor 100 Hz, $\tan \delta$	0,2
Max. ESR at 100 Hz	14,5 Ω
Max. Z at 10 kHz	7,3 Ω
Rated ripple current at 100 Hz, 85°C, I_R	45 mA
Useful life at 85°C and U_R	3000 h
Category temperature range	- 40 °C / + 85 °C

Further characteristics for series **030 AS** are specified in our datasheet at www.vishay.com.
Datasheet series **030 AS**: <http://www.vishay.com/capacitors/list/product-28327/>

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