

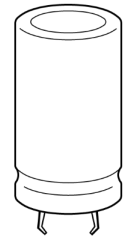


Applications	 Industrial
Features	
Series	B41231
Status	 Production
Simulate Useful Life	AlCap Useful Life Calculation Tool
Brand	EPCOS



Size	
Diameter (D)	35mm +1.0mm
Length (L)	40mm ±2.0mm
Detail Size Information	Please refer to the data sheet

Electrical Characteristics	
Rated Capacitance	33000μF ±20% (120Hz, 20°C)
Rated Voltage V_R [DC]	25V
Surge Voltage V_s [DC]	28.75V
Rated Ripple Current $I_{AC,R}$	6.74A (120Hz, $T_a=85^\circ\text{C}$)
Maximum Permissible Ripple Current $I_{AC,max}$	13.3A (120Hz, $T_a=60^\circ\text{C}$)
$ESR_{typ.}$	
$Z_{max.}$	
Dissipation Factor $\tan \delta$	0.4 (120Hz, 20°C)
Leakage Current	16mA (25V, 20°C, 5min)
ESL (Self Inductance)	
Lower Category Temperature	-25°C
Upper Operating Temperature	85°C
Rated Useful Life	>2000h
Further Details	Please refer to the data sheet

Other	
Terminal Style	Snap-in
Terminal Configuration	3-pin 4.5mm
Design	PET insulation
Reference Standards	Sectional specification IEC 60384-4
Packing	Cardboard Box
Package Quantity	60pcs
Minimum Order Quantity	240pcs
Weight	52g
Further Details	Please refer to the data sheet

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.