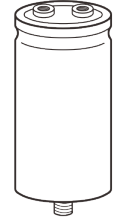


B43727A9478M600



<b>Applications</b>	Industrial
<b>Features</b>	<a href="#">High CV</a> High CV Product <a href="#">Low L</a> Low Inductance <a href="#">Threaded Stud</a> Threaded Stud
<b>Series</b>	B43727
<b>Status</b>	Production
<b>Simulate Useful Life</b>	<a href="#">Calculate with AICap Useful Life Calculation Tool</a>
<b>Brand</b>	EPCOS



Size	
Diameter (D)	64.3mm +0.5,-1.0mm
Length (L)	96.7mm ±1.0mm
Detail Size Information	<a href="#">Please refer to the data sheet</a>

Electrical Characteristics	
Rated Capacitance	4700µF ±20% (120Hz, 20°C)
Rated Voltage $V_R$ [DC]	400V
Surge Voltage $V_s$ [DC]	440V
Rated Ripple Current $I_{AC,R}$	12.7A (100Hz, $T_a=85^\circ\text{C}$ )
Maximum Permissible Ripple Current $I_{AC,max}$	23.2A (100Hz, $T_a=60^\circ\text{C}$ )
$ESR_{typ.}$	26mΩ (100Hz, 20°C)
	10mΩ (300Hz, 60°C)
$Z_{max.}$	45mΩ (10kHz, 20°C)
Dissipation Factor $\tan \delta$	0.2 (120Hz, 20°C)
Leakage Current	4300µA (400V, 20°C, 5min)
ESL (Self Inductance)	13nH
Lower Category Temperature	-25°C
Upper Operating Temperature	85°C
Rated Useful Life	>12000h
Further Details	<a href="#">Please refer to the data sheet</a>

Other	
Terminal Style	Screw terminals - with threaded stud
Terminal Configuration	Standard
Design	PET insulation
	Low inductance (13nH)
Reference Standards	Sectional specification IEC 60384-4

! 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.

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Packing	Cardboard Box
Package Quantity	25pcs
Minimum Order Quantity	50pcs
Weight	400g
Further Details	<a href="#">Please refer to the data sheet</a>

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