

EDK, Aluminum Electrolytic, 47 uF, 20%, 35 VDC, -40/+85°C



Dimensions	
D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
B	6.6mm +/-0.2mm
C	7.8mm MAX
E	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1.8mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	1000

General Information	
Series:	EDK
Dielectric:	Aluminum Electrolytic
Style:	SMD Can
Description:	Surface Mount, Aluminum Electrolytic
RoHS:	Yes
Lead:	V-Chip
AEC-Q200:	No

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	2000 Hrs
Dissipation Factor:	14%
Ripple Current:	70 mAmps (120Hz), 95.2 mAmps (120Hz 50C)
Leakage Current:	16.5 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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