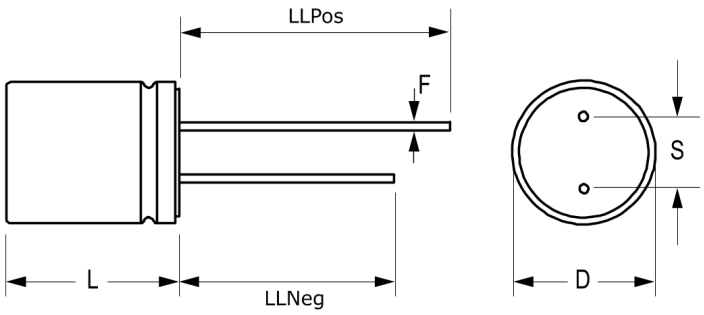
A759TC227M2EAAE250

A759, Polymer Aluminum, 220 uF, 20%, 250 VDC, -55/+125°C, 10mm



Click here for the 3D model.

Dimensions

D	22mm +/-0.5mm
L	45mm +/-2mm
S	10mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag

General Information

Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 287.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	12% 120Hz 20C
ESR	250 mOhms (100kHz 20C)
Ripple Current	1800 mAmps (100kHz 105C), 1000 mAmps (100kHz 125C)
Leakage Current	8250 uA (2min 20°C)

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.

© 2006 - 2024 KEMET

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

KEMET:

MPXV1D0630L100 T598B336M010ATE080 A351MM102M450A A750MW337M1HAAE020
C0402C223K4RAC7867 MPXV1D0650L2R2 T499C106K025ATE1K5 C0402C470J5GACAUTO
C0805C104K4RECAUTO 100MS26ACMK1STD C1206X102KGRACAUTO R46KN322000M1M
A755KS227M1EAAE025 ALA8AA151BD500 ALO8AA271CB450 C0805C473K1RECAUTO
C1206C682J1GACTU T491C685M035AT ALA8AA221BD450 ESH227M025AG3AA FA0H224ZF
R79GC3100Z340J T529P226M006AAE150 C0805C222K1RACTU C1210F225K5RACTU SBC3-101-961
C0402C270J5HACAUTO C0805C104K1RECAUTO MPX1D0530L150 R46KI3100DQM1K