



Data sheet

Customer : Newwave

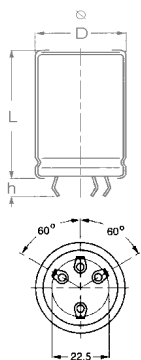
Drawing No. : 12527

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created from : TE at 31/05/2010 17:15:00

Typ : SI4P22245045080

RoHS Compliant



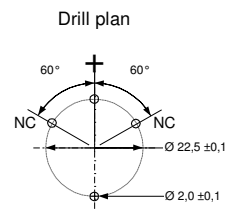
Ø D : 45 mm

L : 80 mm

h : 4,5 mm

Insulation : PVC - 2500 Vac;
Isobest 551
Polycarbonat;
0,175±10% mm
67 kV/mm VAac

Terminals : Snap In



NC terminals are not to be connected to the electrical circuit!

Electrical Parameters

Rated Capacitance (C _R) @ 100 Hz / 20 °C	2200 μF	
Tolerance	± 20 %	
Rated Voltage (U _R)	450 V	
Surge Voltage (U _S) max. 5 x 1 min / h	495 V	
Reverse Voltage (U _U) max. 1 s	2 V	
Leakage Current (I _L) @ U _R / 5 min / 20 °C	5940 μA	
ESR typ. @ 100 Hz / 20°C	58 mΩ	
Tan δ typ. @ 100 Hz / 20°C	8 %	
Z max. @ 10 kHz / 20°C	87 mΩ	
ESL typ.	20 nH	
Rated Ripple Current (I _R) @ 100 Hz / 85 °C	4,0 A	
Useful life @ I _R , U _R , 85 °C	3000 h	
IEC Climatic category / Standards	40/85/56	IEC 60384-4
Applications	industrial electronic	

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