

Data sheet Product LA V 31 250 12



Cooling aggregates>Cooling aggregates with axial fan

85 x 85 mm, with axial fan and air-flow chamber

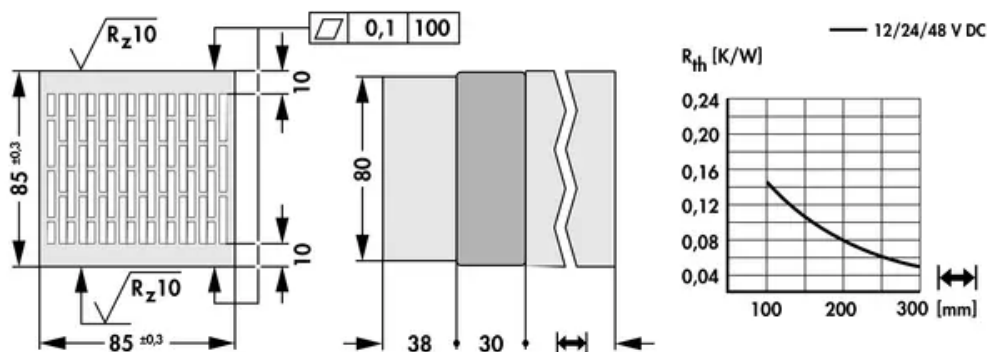
High performance cooling aggregate

- additional efficiency enhancement and noise reduction by means of air-technically adjusted airflow chambers
- excellent thermal efficiency in connection with powerful axial fans
- double-sided precise milled semiconductor mounting surfaces
- different width dimensions, customised machinings, surfaces, fan types and fan voltages upon request

Features

width:	85 mm
height:	85 mm
length:	250 mm
thermal resistance:	0.052 - 0.144 K/W
surface:	aluminium natural/degreased/cutting edges not deburred (by the metre not degreased/cutting edges not deburred)
operating voltage of the fan motor:	• 12 V DC • 24 V DC • 48 V DC

Technical Drawing



Fan

type:	ebmpapst 8212 JH4
dimensions:	80x80x38 mm
tension:	12 V DC
power inout:	39 W
max. air volume:	222 m³/h
temperature range:	-20°C... +70°C
noise level:	71 dB(A)
speed:	14,000 min⁻¹
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)

type:	ebmpapst 8214 JH4
dimensions:	80x80x38 mm
tension:	24 V DC
power inout:	38 W
max. air volume:	222 m³/h
temperature range:	-20°C... +70°C
noise level:	71 dB(A)
speed:	14,000 min⁻¹
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)

type:	ebmpapst 8218 JH4
dimensions:	80x80x38 mm
tension:	48 V DC
power inout:	36 W
max. air volume:	222 m³/h
temperature range:	-20°C... +70°C
noise level:	71 dB(A)

speed:	14,000 min⁻¹
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)

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