Home - Fischerelektronik - LAM 6 D K

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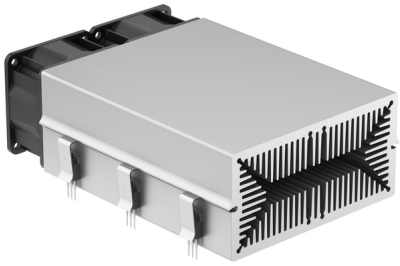


Cooling aggregates>Miniature cooling aggregates

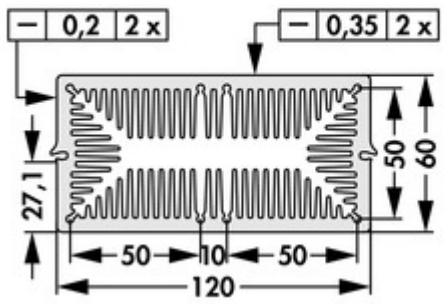
60 x 120 mm, with axial fan, integrated clamp,
with grooves for lock-in retaining spring for transistors THFU

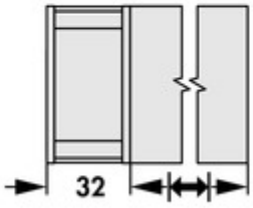
- compact design
- homogeneous heat distribution
- mounting possible on any side
- powerful axial-fan motor
- other lengths, special designs and machinings according to customer's specifications
- other surfaces, fan types and fan voltages upon request

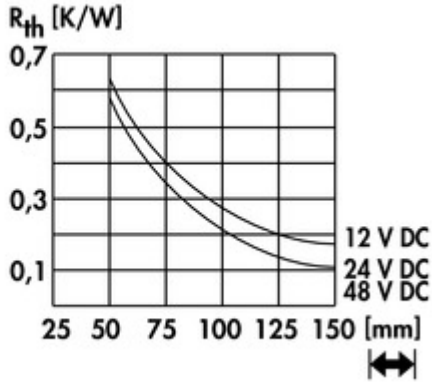
Features

width:	120 mm
height:	60 mm
length:	100 mm
thermal resistance:	0.66 - 0.56 K/W
surface:	natural colour anodised

Technical Drawing







Fan

type:	ebmpapst 612 JH
dimensions:	60x60x32 mm
tension:	12 V DC
power inout:	7.7 W
max. air volume:	70 m^3/h
temperature range:	-20°C... +70°C
speed:	11,700 min^{-1}
noise level:	53 dB(A)
weight:	100 g
failure rate (L_{10}):	L_{10} > 57,500 h (40°C)

type:	ebmpapst 614 J/2HHP
dimensions:	60x60x32 mm
tension:	24 V DC

power inout:	14.6 W
max. air volume:	82 m^3/h
temperature range:	-20°C... 75°C
speed:	15,000 min^{-1}
noise level:	62 dB(A)
weight:	100 g
failure rate (L_{10}):	L_{10} > 65,000 h (40°C)
type:	ebmpapst 618 J/2HHP
dimensions:	60x60x32 mm
tension:	48 V DC
power inout:	14.6 W
max. air volume:	82 m^3/h
temperature range:	-20°C... 75°C
speed:	15,000 min^{-1}
noise level:	62 dB(A)
weight:	100 g
failure rate (L_{10}):	L_{10} > 65,000 h (40°C)