

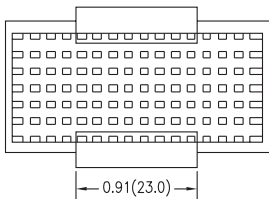
Heatsinks

HS-01, HS-02 and HS-03

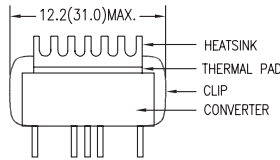
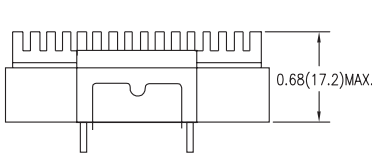
The advantages of adding a heatsink are to help heat dissipation and increase the stability and reliability of the DC/DC converters at high operating temperatures. Refer to the derating curves below to upgrade the operating temperatures of various ConTech models.

• Aluminum with Black Anodic Treatment

HS-01 (2 x 1 Case Size)



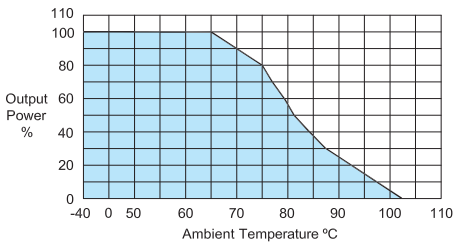
Fits 2 x 1 Cases
Aluminum with Black Anodic Finish
Weight: 2 gms
1.89 x 0.82 x 0.25



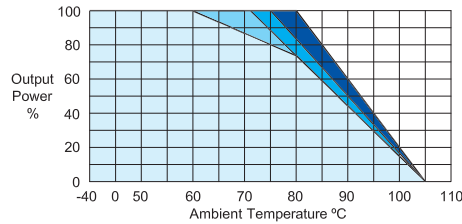
Dimensions are inches (mm) unless noted

| Tolerance: | Inches | Millimeters |
|------------|-------------|-------------|
| | X.XX ±0.02 | X.X ±0.5 |
| | X.XXX ±0.01 | X.XX ±0.25 |

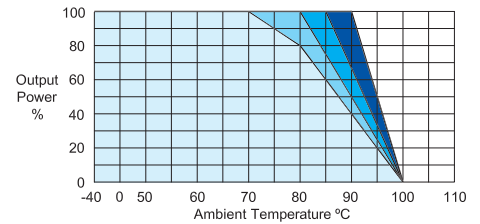
Derating Curves with heatsink HS-01 attached



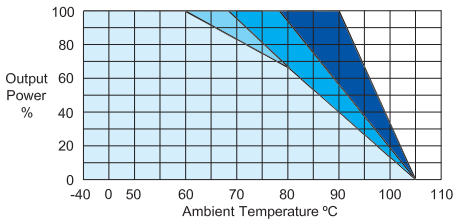
TMH Series



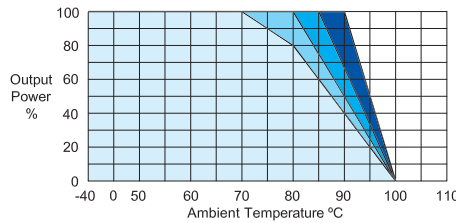
TMJ Series



TMQ Series

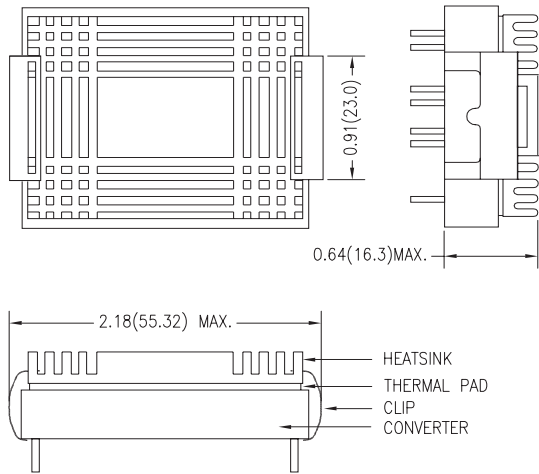


TMS Series



TMZ Series

HS-02 (2 x 1.6 Case Size)

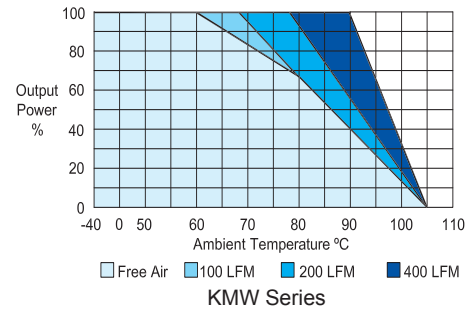
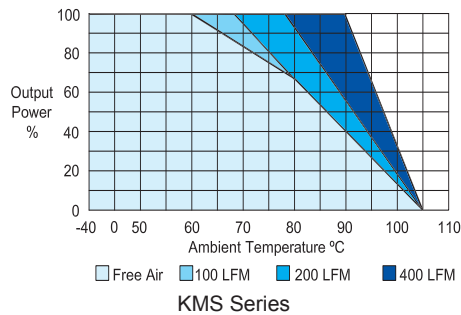


Fits 2 x 1.6 Cases
 Aluminum with Black Anodic Finish
 Weight: 2 gms
 1.89 x 1.47 x 0.25

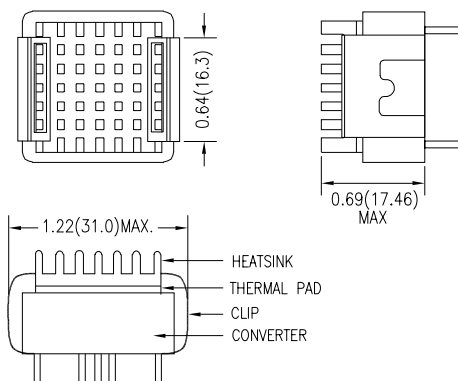
Dimensions are inches (mm) unless noted

| Tolerance: | Inches | Millimeters |
|------------|-------------|-------------|
| | X.XX ±0.02 | X.X ±0.5 |
| | X.XXX ±0.01 | X.XX ±0.25 |

Derating Curves with heastsink HS-02 attached



HS-03 (1 x 1 Case Size)



Fits 1 x 1 Cases
 Aluminum with Black Anodic Finish
 Weight: 2.9 gms
 0.83 x 0.83 x 0.25

Dimensions are inches (mm) unless noted

| Tolerance: | Inches | Millimeters |
|------------|-------------|-------------|
| | X.XX ±0.02 | X.X ±0.5 |
| | X.XXX ±0.01 | X.XX ±0.25 |

Derating Curves with heastsink HS-03 attached

