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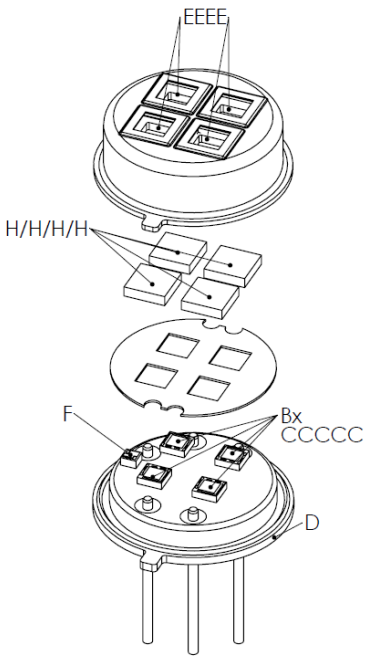
Click to go to Product Selector

Numerical code
Thermoelectric detectors

MICRO-HYBRID

AA Bx- CCCCC-D EEEE- F- GG- HH/HH/HH/HH- III



Extended temperature range:
180 – max. 180 °C
(only one channel and 80B chip)
Unspecified; max. 70 °C

Filter:
A1 – Sapphire
A2 – Calcium fluoride
A3 – Germanium (ARC 2-16 µm)
…
For all filters and more information see filter application note.

Other filters on customers request.

Filling gas:
N2 – Nitrogen
Kr – Krypton
Ar – Argon
Xe – Xenon
Ne – Neon

Thermistor:
0 – None
1 – PTC Ni1000
2 – NTC 30k
3 – NTC 100k
4 – TRS-Si 1K 0.5%

Aperture:
S1.5 – Square 1.5x1.5mm^2
D0.48 – Diameter 0.48mm
D0.75 – Diameter 0.75mm
D2.4 – Diameter 2.4mm
D3.55 – Diameter 3.55mm

Body:
A – TO39
B – TO46

Chip:
Q200B – Bi/Sb based thermopile quad chip / 200 thermocouples – active area 4x 1.44mm^2
200B - Bi/Sb based thermopile single chip / 200 thermocouples – active area 1.44mm^2
144B - Bi/Sb based thermopile single chip / 144 thermocouples – active area 4mm^2
80B - Bi/Sb based thermopile single chip / 80 thermocouples – active area 0.2mm^2

Number of channels:
1
2
4

TS Thermoelectric sensor

For example: **TS4xQ200B-A-S1.5-1-N2-C1/F1/G1/D1**