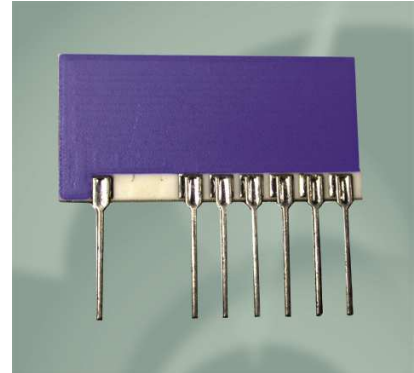


RESENZO

Sensoren und industrielle Regelungstechnik

Precision
Resistor Network
„Custom Designed“

HVD 3000



Features

- high precision
- flat, compact construction
- low inductive
- high stability and low temperature drift

Applications

- test equipment
- medical instruments

Characteristics

Operating temperature	- 55°C ... + 125°C
Abs. temperature Coefficient	50 ... 15 ppm/°C
Ratio temperature Coefficient	25 ... 10 ppm/°C
Absolute Tolerance	1 ... 0,1 %
Ratio Tolerance	1 ... 0,1 %
Insulation resistance	> 10.000 MΩ 500 V 25°C 75 % relative humidity
Dielectric strength	> 1.000 V 25°C 75 % relative humidity
Thermal shock	Δ R/R 0,2% max..MIL Std. 202, meth. 107 Cond. C. IEC 68-2-14
Overload	Δ R/R 0,25% max..1,5xP _{Nom} , 5sec (do not exceed 1,5xV max)
Moisture resistance	Δ R/R 0,25% max ... MIL Std. 202, method 106 ... IEC 68-2-3
Load life	Δ R/R 0,25% see diagram 1000 h. at rated power IEC 115-1
Encapsulation	Conformal coating or screen printed coating
Lead material	Pre-tined pins

Designs

TYPE	P400°C Watt	Resistance Range	Tolerance	TC abs. ppm/°C	Tol. Ratio	TC ppm/°C Ratio
3000.1	0,25	1 K - 500 M	1 - 01, %	50 - 15	01,%	25 - 10
3000.2	0,50	500 R - 500 M	1 - 01, %	50 - 15	01,%	25 - 10
3000.3	1,20	500 R - 500 M	1 - 01, %	50 - 15	01,%	25 - 10
3000.4	1,80	500 R - 500 M	1 - 01, %	50 - 15	01,%	25 - 10

Specifications subject to change without notice.

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info@resenso.ch

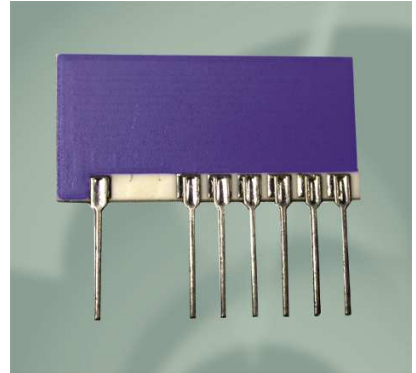
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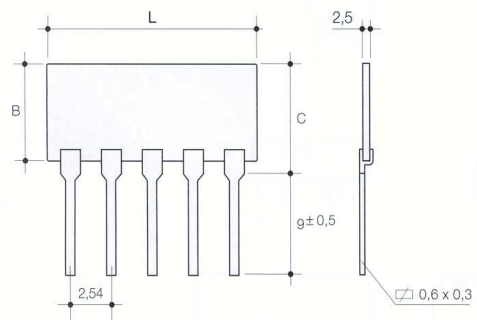
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HVD 3000



Dimensions (mm)

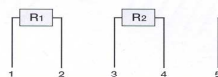
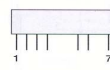
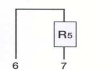
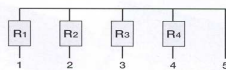
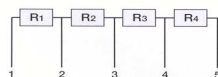
Type	L	B	C	max. Pins
3000.1	13	5,5	6,3	5
3000.2	26	8,0	9,1	10
3000.3	38,5	13,0	14,2	15
3000.4	51,5	15,5	16,6	20



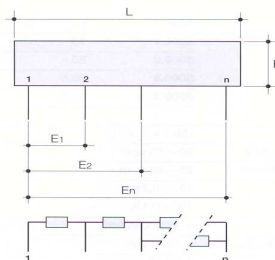
Some examples

Some examples
Please send us your specifications

Einige Beispiele
Bitte senden Sie uns Ihre Spezifikationen



How to order
Bestellbeispiel



Pin - out
Pin - Belegung

Schema and resistors values
Schema und Widerstandswerte

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