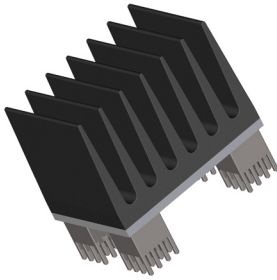


FHR 4-4026H

Special Resistors

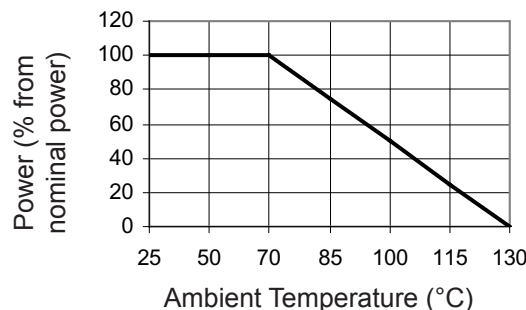


- Resistances from 0.0005Ohm to 100Ohms
- Power Rating to 15Watt
- Resistance Tolerances to $\pm 0.25\%$
- Customized Resistance Values

SPECIFICATIONS

Type	FHR 4-4026H
Resistance Range	0.0005 to 10.0 Ohms
Power rating (70°C)	15 W
Tolerances from 0.0005 Ohms from 0.01 Ohms from 0.02 Ohms	1% 0.5% / 1% 0.25% / 0.5% / 1%
Thermal Resistance	4.0 K/W
max. Current	100 A
Thermal EMF	< 0.1 μ V/K
Operating Temperature Range	-40 to 130°C
Resistor Material	CuNiMn-Foil
Substrate	anodized aluminium
Housing	Al-heatsink
Connector Material	powersocket RM2.54 / 16 pin other contacts upon request
Terminals	4

Derating



Ordering Information

Part Number - Resistance - Tolerance
FHR 4-4026H 0.001 Ohms 1%

Willow Technologies Ltd. Shawlands Court, Newchapel Road, Lingfield, Surrey, RH7 6BL, United Kingdom.

+44 (0) 1342 835234

+44 (0) 1342 834306

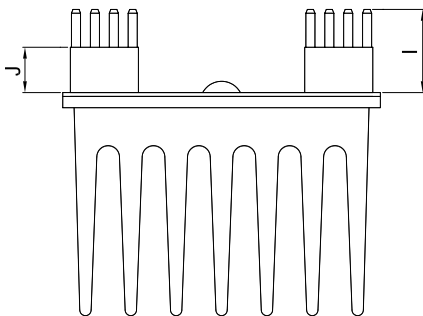
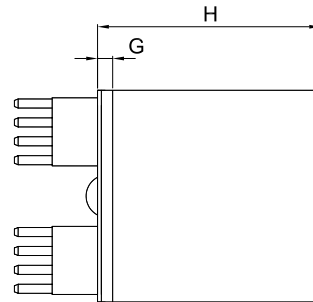
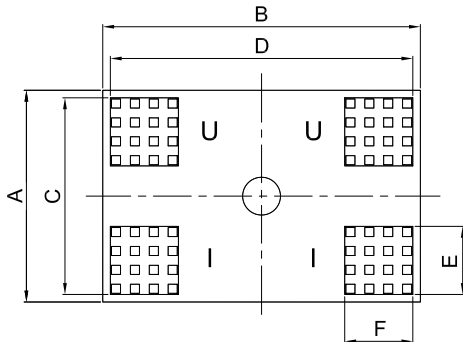
info@willow.co.uk

<http://www.willow.co.uk>

rev. 03/2006A

SPECIFICATIONS (continued)

Dimensions



Dimension	mm	tol. (±mm)	inches	tol. (±inches)
A	28.00	0.2	1.10	0.008
B	42.00	0.3	1.65	0.012
C	26.00	0.2	1.02	0.008
D	40.00	0.3	1.57	0.012
E	9.00	0.2	0.35	0.008
F	9.00	0.2	0.35	0.008
G	2.00	0.1	0.08	0.004
H	29.50	0.2	1.16	0.008
I	11.50	0.2	0.45	0.008
J	6.50	0.2	0.26	0.008