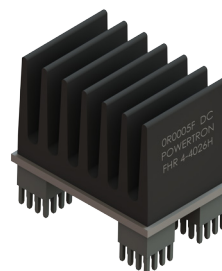


**FEATURES**

- Resistances from 0.0005Ohm to 10Ohms
- Power Rating to 15Watt
- Resistance Tolerances to  $\pm 0.25\%$
- Customized Resistance Values

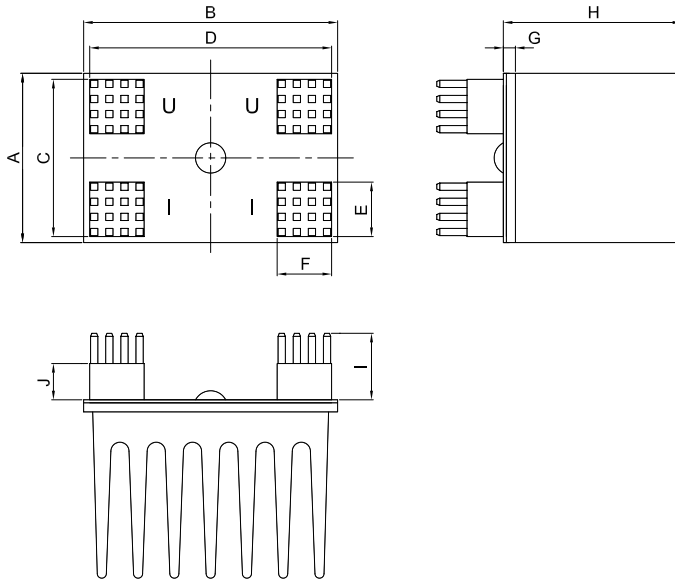


Pb-free  
Available  
**RoHS\***  
COMPLIANT

TABLE 1 – SPECIFICATIONS		
TYPE		FHR 4-4026H
Resistance Range		0.0005 to 10.0 Ohms
Power Rating	Free air 70°C	15W
Tolerances		
from 0.0005 Ohms		1%
from 0.01 Ohms		0.5% / 1%
from 0.02 Ohms		0.25% / 0.5% / 1%
Thermal Resistance		4.0 K/W
Maximum Current		100 A
Thermal EMF		<0.1 $\mu$ V/K
Operating Temperature Range		-40°C to 130°C
Resistor Material		CuNiMn-Foil
Substrate		Anodized aluminium
Connector Material		powersocket RM2.54 / 16 pin (S) other contacts upon request
Terminals		4

ORDERING INFORMATION
<b>Part Number - Resistance - Contact - Tolerance</b>
FHR 4-4026H 0R001 S 1%

**FIGURE 1 – DIMENSIONS** in mm (inches)



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



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