

Product Name	Hall voltage sensor	Model	HVSR25
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Characteristics: Vacuum epoxy encapsulated; Hall type closed loop voltage sensor.

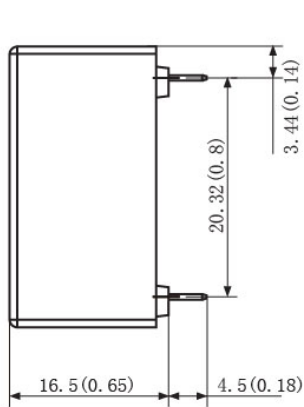
Technical Data

I_{PN}	Rated Input (Effective value)	5mA
I_{PM}	Measuring range	$\pm 12.5mA$
V_{OUT}	Rated output	$2.5 \pm 0.625V$
X	Accuracy	$\pm 1\%$
ϵ_L	Linearity	$< 0.1\%$
V_C	Supply voltage ($\pm 5\%$)	+5V
I_C	Current consumption	10mA+ I_m
R_L	Measured impedance	350 Ω
V_{OE}	Zero offset, $T_A=25^\circ C$	$\pm 0.15mA$
t_r	Response time	40 μs
BW	Bandwidth	-
T_A	Operating temperature	-25..+70 $^\circ C$
T_S	Storage temperature	-40..+85 $^\circ C$
V_d	Dielectric strength, 50 Hz, 1 min	2.5kV

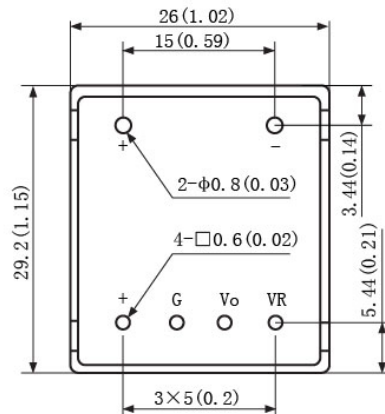


Fire resistance	UL94-V0
Mounting type	PCB
Standards	EN50178
Weight	

Dimension (mm(in). 1 mm= 0.0394 inch)



Side view



Bottom view