

FED. MFG. CODE 91929

CATALOG LISTING
SS94B1A

SPECIFICATIONS

Technical drawing of a ceramic component, showing front and side views with dimensions and feature callouts.

Front View (Left):

- Overall width: $.300 \pm .010$
- Top feature width: $.150$ (Feature 1)
- Top feature height: $.200$ (Feature 1)
- Overall height: $.600 \pm .010$
- Bottom feature height: $.27$
- Bottom feature width: $3 \times .025^{+.005}_{-.007}$
- Bottom feature spacing: $2 \times .10$
- Bottom feature width: $.150$
- Feature 5 points to the bottom feature area.
- Labels (+), (O), and (-) are present near the bottom features.

Side View (Right):

- Top feature width: $.070 \text{ MAX}$
- Top feature height: $.020$
- Feature 2 points to the top feature area.
- Label: FRONT SIDE OR MAGNETIC SIDE OF CERAMIC
- Bottom feature width: $.035 \pm .015$
- Bottom feature height: $.015 \pm .003$

- 1 CENTERLINE OF HALL CELL(IC) ONLY. THE LOCATION OF THE CERAMIC COVER IS NOT SPECIFIED
- 2 THE + MAGNETIC FLUX IS IN THIS DIRECTION (THIS ASSUMES THE CONVENTION THAT THE DIRECTION OF THE EXTERNAL FLUX OF A MAGNET IS FROM THE NORTH TO THE SOUTH POLE OF THE MAGNET)
- 3 - THE DEVICE CANNOT BE DAMAGED BY MAGNETIC OVERDRIVE
- 4 - OUTPUT TYPE - RATIOMETRIC
- 5 ARTWORK IS TYPICAL
- 6 ALL CHARACTERISTICS ARE -40°C TO 125°C UNLESS OTHERWISE STATED WITH $V_s = 5.000 \text{ VDC}$
- 7 MEASURED FROM 380 TO 700 GAUSS
- 8 SATURATION VOLTAGE WILL BE $\leq .2$ VOLTS WHEN LOAD IS $\leq 50 \mu\text{A}$

THIRD ANGLE PROJECTION	
	
SCALE	5 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	

