| Temperature Renge (Operating) Temperature Renge (Operating) Electrical See Graph See Graph (6) Electrical See Graph (6) See Graph (6) See Graph (6) See Graph (6) See Graph (7) See Graph (7) Se | Model Number 66333PNZ1 | 3-WIRE TO-8 ACCELEROMETER | | | | | | | evision: A CN #: 52695 |
|---|--|--|--------------------------------|-----------|-------------------------|------------------------|-----------------------|--------------------------|---------------------------|
| $ \int \frac{1}{2} \int \frac$ | | ENCLICU | <u></u> | | | Ob. | | NS | |
| $ \frac{1}{12} $ | | | | [1][2] | Optional versions hav | e identical specifica | tions and accessories | s as listed for the star | ndard model exc |
| incipancy incipancy 2: 3(8) incipancy incipancy 2: 3(8) incipancy 3(1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | | | | | | where noted below | w. More than one op | tion may be used. | |
| Become integrating > 16.000 Hz 16.000 Hz< | | | | | UT High tompore | tura autondo norma | al operation | | |
| Interdition for cluster 0.01020 m/s ⁻ min (6) Interdition feeduation 2.03 comments 2.7 % 2.7 % Interpretative Range(Operating) 5.000 pp.k 4.000 m/s ⁻ fee 2.8 % 2.7 % Debuted Interpretative Range(Operating) 5.06 185 % -54 k8 % C 2.8 % | | | | | temperatures | | • | | |
| Non-linearity $= 1.8$ ≤ 1.8 (7) R + Rolfs Compliant R + R | | - | | | Temperature Range | e | -65 to 250 °F | -54 | l to 121 °C |
| Transverse Sensitivity $f = 7.\%$ $f = 7.\%$ Environmental Shock in this book is a statistical control of the sensitivity of the sensitity of the | | | | | BH - PoHS Comple | ant | | | |
| Environmental biochod Limit(Shorth Trepresenter Bring(C)pending) Betting Trepresenter Bring(C)pending Betting Trepresenter Bring Betting Trepresenter Bring(C)pending Betting Trepresenter Betting Trepresent | | | | [/] | KH - KOHS COMpile | dill | | | |
| Devined limit(Shock) 5.000 gpk 49.000 m/s ² pk 49.85 C temportus Response See Gaph 5 to 185 F 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 100 Ohm set 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 to 12 VC 3 t | | 2170 | 2170 | | | | | | |
| Imperature Renge (Operating) See Graph S | Overload Limit(Shock) | 5.000 a pk | 49.000 m/s ² pk | | | | | | |
| Temperature Response Temperature Response Exercised Sectory Time Contain 3 - 3 - 5 = C - 3 - 5 = C - 3 - 5 = C - 3 - 5 = C - 3 - 5 = C - 5 - 3 - 5 = C - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - | | | | | | | | | |
| Electrical the density of the densi | | | | [6] | | | | | |
| Declarger Thire Constant Declarger Thire Constant Status Value Subtract Noise (1) 12 VDC 3 = 10 = 12 VDC 4 = 10 = 0 fbm $0 = 12 \times 10 = 0 \text{ fbm}$ $0 = 12 \times 10 = 0 f$ | Electrical | · | • | | | | | | |
| Existation Voltage Size tables of the provided of the provid | Settling Time(within 1% of bias) | < 3 sec | < 3 sec | [6] | | | | | |
| Duput Impedative < 100 Ohm | Discharge Time Constant | ≥ 0.4 sec | ≥ 0.4 sec | | | | | | |
| Every field that the set of the | Excitation Voltage | 3 to 12 VDC | 3 to 12 VDC | | | | | | |
| Upper Bias Voltage 0.5 x Existation Voltage 0.5 x Existation Voltage Bigeneral Noise(10 bit) 33 up/vlrk 33 up/vlrk 0.5 x Existation Voltage Spectral Noise(10 bit) 15 up/vlrk 0.8 (um/xec/v/vlrk 16 Spectral Noise(10 bit) 9 up/vlrk 0.8 (um/xec/v/vlrk 16 Physical 0.6 & nx 0.57 in 0.8 arm nx 1.45 mm Size (Dameters Height) 0.6 & 6 arm 0.52 gm 2.5 gm Size (Connector Statiles Steel Statiles Steel Size (Connector Optic) Statiles Steel Statiles Steel Electrical Connector Optic) Bettom Bettom Electrical Connector Optic) Bettom Bettom Electrical Connector Optic) Dupt Output Output Discrict I Connector Optic) Neg (-) Ground Neg (-) Ground Neg (-) Ground Dec (-) VDC Pos (+) VDC Pos (+) VDC ID Performance depends on mounting ID Performance depends on mounting IB/See RES Declaration C Annex table with 10% of the specified frequency. ID Performance depends on mounting ID Performance depends on mounting ID Public D ACCESSORIES: Model IGS-2 NIST-traceable single-point amplitude response calibration at 6 | Output Impedance | | | | | | | | |
| Spectral Noie(10 Hz) Spectral Noie(10 Hz) | Current Draw | | | | | | | | |
| $\mathbb{C}_{[6]}^{[6]} = \mathbb{C}_{[6]}^{[6]} = \mathbb{C}_{[6]}^$ | | | | | | | | | |
| $\mathbb{C}_{[6]}^{[6]} = \mathbb{C}_{[6]}^{[6]} = \mathbb{C}_{[6]}^$ | Spectral Noise(10 Hz) | 39 µg/√Hz | 383 (µm/sec ²)/√Hz | [6] | | | | | |
| $\mathbb{C}_{[3]}^{\text{partal Noise(1 kk2)}} = 9 \cdot gr/4k2 shear of a grant of a $ | Spectral Noise(100 Hz) | 15 µg/√Hz | | [6] | | | | | |
| by sign dimenser wights 0.6 is no \$57 in 0.8 or 16.3 mm xt A5 mm Weight Mounting 0.8 or 3.8 or 3.8 or isensing Generate X Heights 0.8 or Adhesis/Solder Ceramic considered Adhesis/Solder Ceramic Ceramic Ceramic sensing Generative Shear Stainless Steel Weight Hemetic Header Pins Header Pins Header Pins Betrial Connection (Pin 1) Current Connection (Pin 1) Output Output Neg () Stourd Vicital Connection (Pin 3) Por (> VOC Por (> VUC Por (> VUC Por (> VOC Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC Vicital Connection (Pin 3) Por (> VUC Por (> VUC Por (> VUC | | | | | | | | | |
| Size (Dameter x Height) Weight Wounding Serving Element Geramic Sensing Element Geramic Sensing Element Geramic Sensing Element Geramic Sensing Element Sensing Element Sensing Element Sensing Element Sensing Element Sensing Element Setting Connector Header Pins Bottom Bot | | 2 M3/ 11/2 | öö (µm/sec⁻)/√Hz | [0] | | | | | |
| Weight Wounting Bensing Commet Sensing Commet Sens Sensing Commet Sensing Commet Sensing Commet | | 0.64 in x 0.57 in | 16.2 mm v 14.5 mm | | | | | | |
| Mounting Adhesive/Solder Adhesive/Solder resing Blement Ceramic Ceramic resing Geometry Shaar Shaar voided Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Welded Hermetic Output Output Output Bistorial Connections(Pin 2) Neg (-) Ground Pos (+) VDC Pos (+) VDC Pos | | | | | | | | | |
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| Jensing Geometry Shear Shear Shear Shear Weided Hermetric Weided Hermetric Weided Hermetric Weided Hermetric Bottom Output Output Output Output Output Output Output Genetry Pos (+) VDC Pos (+) VDC Pos (+) VDC Pos (+) VDC Identification Connections(Pin 3) Pos (+) VDC Pos (+) VDC Pos (+) VDC Pos (+) VDC Identification Connections(Pin 3) Typical Sensitivity Deviation vs Temperature Imperature (*f) Imperature (*f) Identification Connections(Pin 3) Typical Sensitivity Deviation vs Temperature Supplied Accessores Supplied Accessores Identification Connections(Pin 3) Imperature (*f) Imperature (*f) Supplied Accessores Supplied Accessores Identification Connections(Pin 3) Imperature (*f) Imperature (*f) Imperature (*f) Imperature (*f) Muspecifications are at noom temperature unless otherwise specified. | | | | | | | | | |
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| Selling Welded Hermetic Header Pins Header Pins Bottom Bottom< | | | | | | | | | |
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| Electrical Connections (Pin 1) Output Number of the specified of | | | | | | | | | |
| Electrical Connections (Pin 2) Neg (-) Ground Neg (-) Ground Pos (+) VDC Pos (+) VDC Pos (+) VDC Pos (+) VDC Pos (+) VDC I[1] Conversion Factor 1g = 9.81 m/s ² . [2] Negative output for acceleration along Z-axis (in upward direction when pin mounted). [3] Measurement range active at 6 dependent upon excitation voltage. [4] The high frequency tolerance is accurate within ±10% of the specified frequency. [5] Performance depends on mounting [6] Typical [6] Typical Supplied Accessories Model ICS-2 NIST-traceable single-point amplitude response calibration at 6000 cpm (100 H each axis (1) Image: Supplied Accessories Model ICS-2 NIST-traceable single-point amplitude response calibration at 6000 cpm (100 H each axis (1) Image: Supplied Accessories Mall specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice. | | | | | | | | | |
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