## MALLORY Part# PSR1511N08S3K **Mallory Sonalert Products Inc** Revision **Sales Outline Drawing** C Specifications: Impedance $(\Omega)$ $8 \pm 15\%$ at 2000 Hz at 1.0 V Rated Power (W) 0.7 Max Power (W) 1.0 $500 \pm 20\%$ at 1.0V Resonance Freq Fo (Hz) $830 \pm 15\%$ at 1.0V in 1cc closed box Frequency Range (Hz) Fo $\sim 7000$ $92 \pm 3$ at 0.7w/0.1m 3.0kHz in1cc closed box Output S.P.L. (dB) $73 \pm 3$ at 1w/1m 3.0kHz in1cc closed box Magnet d-Fe-B Frame Material Operating / Storage Temp 0 to 85°C -20/0 60 Weight (g) For omer on **Options** Ins contact factory **Dimensions:** $\pm 0.2$ (units: mm) **ROHS Compliant** 8.6±0.1 Cou **Recommended PCB Layout**

## MALLORY **Mallory Sonalert Products Inc** Part # PSR1511N08S3K Revision **Sales Outline Drawing** C TYPICAL FREQUENCY RESPONSE CURVE 110 100 90 80 70 60 40 10000 100 Limits Date for FR Table 1/10le. per Frequenc Lower Freque Lipats(dB) y (Hz) Limits(dB) 76 300 64 97.5 850 89 100 1000 90 50 92.5 2250 86.5 5000 92.5 5000 86.5 7000 95 7000 87

## PSR1511N08S3K MALLORY **Mallory Sonalert Products Inc** Part # Revision **Sales Outline Drawing** C **DISTORTION CURVE** 40 30 腴 20 10 Frequency,Hz 1000 10000 2: Limits Date for THD ency (Hz) Limits (%) 100 40 400 40 600 15 1000 10 2000 5 10000 5