

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Customer Information Sheet DRAWING No.: \$509-XX SHEET 3 OF 3 IF IN DOUBT - ASK NOT TO SCALE ALL DIMENSIONS IN mm THIRD ANGLE PROJECTION **OBSOLETE** TERMINALS SHOWN REELED READY FOR INSERTION 0.80 ± 0.03 CROP POSITION- $(0.031"\pm0.001")$ 16.00 4,00/4.50 (0.157"/0.177") (0.630")6.30 (0.248") 7.80 (0.307")10.65/10.95 (0.419"/0.431") $\emptyset 1.65/1.85$ $(\emptyset 0.065"/0.073")$ SEE DETAIL SB | 18 | 16.11.11 | 11532 -8.05±0.05 5.08 ± 0.05 DETAIL A $(0.317"\pm0.002)$ $(0.200"\pm0.002")$ DATE C/NOTE APPROVED: S.BENNETT 1.40 ± 0.05 $(0.055"\pm0.002"$ CHECKED: S.FLOWER NOTES: I. QUANTITY PER REEL = 8K. DRAWN: I. SANDY REEL WEIGHT = 7.1kg (INCLUDING REEL). CUSTOMER REF.: 2. RECOMMENDED MOUNTING HOLE SIZE = \emptyset 1.25 \pm 0.06mm (\emptyset 0.049" \pm 0.0024"). 3. RECOMMENDED PCB THICKNESS = 1.60mm (0.063"). 4. PLATING THICKNESS = 4μ 100% TIN (160μ" 100% TIN). 1.175 ± 0.050 ASSEMBLY DRG: 5. ALL TOLERANCES FOR INCHES ARE ± 0.004 " UNLESS OTHERWISE STATED. $(0.0463"\pm0.0019")$ THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE **TOLERANCES** MATERIAL: TITLE: BRASS CW508L HARD TO 6.3mm (0.248 BLADE MATTER SET OUT HEREON ARE $X = \pm 1 \text{ mm}$ BS EN 1652 CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN $X.X = \pm 0.25$ mm HORIZONTAL REELED TAB TERMINAL (CuZn37 HARD) X.XX = +0.10mm GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, $X.XXX = \pm 0.01$ mm DRAWING NUMBER: SEE NOTES FINISH: www.harwin.com TENDERING OR FOR ANY ANGLES = $\pm 5^{\circ}$ \$509-46 OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION technical@harwin.com S/AREA: mm² UNLESS STATED