

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

NOT TO SCALE DRAWING No.: M22-713XXXX SHEET 2 OF 2 IF IN DOUBT - ASK THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm SPECIFICATION: MATERIAL: ORDER CODE: MOULDING = LCP UL94V-0, BLACK CONTACTS = PHOSPHOR BRONZE M22-713XX42 \leftarrow (2.00 x No. OF CONTACTS) + 0.50 \pm 0.35 \rightarrow FINISH: (OVER NICKEL) 42 = 0.76 - 1.27μ NICKEL ALL OVER, — I.20 No. OF CONTACTS:-GOLD ON CONTACT AREA, 03 TO 20 & 25 2.54 µ 100% TIN ON TAILS MECHANICAL: FINISH: -2.40 DURABILITY = 5000 CYCLES MAX 42 = GOLD FLASH ON CONTACT, INSERTION FORCE = 2N MAX PER PIN 100% TIN ON TAILS WITHDRAWAL FORCE = 0.2N MIN PER PIN ELECTRICAL: CURRENT RATING = 2A AC/DC CONTACT RESISTANCE = $20m\Omega$ MAX INSULATION RESISTANCE = 1000M Ω MIN . 52 DIELECTRIC WITHSTANDING = 500V AC FOR I MIN CONTACT POINT FNVIRONMENTAL . TEMPERATURE RANGE = -25° TO +105° PACKING: TUBE FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COI8XX (LATEST ISSUE) 4 40 NOTE: I. ALL TOLERANCES ARE ± 0.15 , UNLESS OTHERWISE STATED. −(2.00 x No. OF --- 26.10.16 13421 CONTACTS -1) ± 0.10 SECTION X-X NAME ISS. DATE C/NOTE 2.40 ± 0.20 2.00±0.05 TYP APPROVED: CHECKED: DRAWN: J. EVANS 2.00±0.05 TYP — 0.50 TYP CUSTOMER REF.: Ø0.80±0.05 2.00 x (No. OF CONTACTS -1) ± 0.20 1.20 🕂 ASSEMBLY DRG: RECOMMENDED PCB LAYOUT THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATERIAL: TOLERANCES TITLE: 2.00mm PITCH SIL MATTER SET OUT HEREON ARE SEE ABOVE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN VERTICAL SOCKET ASSEMBLY X . X XGROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, DRAWING NUMBER: SHT FINISH: SEE ABOVE www.harwin.com 120F2 TENDERING OR FOR ANY

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OTHER PURPOSE WITHOUT

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M22-713XXXX