

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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2 3 1 4 20.30 25 12.25-99  $11.40_{-0.10}^{0.00}$ 8.00 Α Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriéte de c FCI. Droits de reproduction FCI. 2,00±0.05 3.00\_0.00 1.65MIN 2.00±0.05 6.25 8.0 (4\*2.0) 13.75 (4\*2.0) 21.25 PERFORMANCE CHARACTERISTICS -50.0 MAX-0.40\*45 1.5 A AT 20°C (FULLY LOADED) 5.90 +0.10 CURRENT RATING: Ø4.80<sup>+0.05</sup> 1 A AT 70°C (FULLY LOADED) Ø4.20+0.10 RATED VOLTAGE:500 V AC (CONT /CONT) DPERATING TEMPERATURE : -55°C TO 125°C 1,20±0.10 CONTACT RESISTANCE :20 mm MAX INSERTION FORCE: 0.75N MAX/CONT EXTRACTION FORCE: 0.15N MIN /CONT INSULATION RESISTANCE:  $10^4 \, \text{M}\Omega$  MIN LEAD FREE INDICATOR :LF=LEAD FREE NOTES 0.55+0.10 PERFORMANCE LEVEL INDICATION (REF DWG ND.BS.C.201844.003 2. THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED. 13.75 3.FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001 21.25 4.THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 LAY-DUT P.C.B.- HOLE Material Spec ref Mat code tolerance projection MM Heattreat 1DEC±0.2 1DEC 2DEC ± 0.10 2DEC ANGLES±1\*HDEKEN  $\oplus$ - $\Box$ Plating/Finish Dr W.Panis 18-09-96 Scale size Α4 rev ecn no dr date MILLIPICS 1.500 Eng Product family CONVERSION REVISION 06 14-09-01 KN Chr Model Name ECN Φ,  $\Phi$ B I05-0081 ALEX 31-05-05 Appr Model Revision REL Level C DG07-0362 Kason 05-09-07 D DG10-0110 NZ 05-30-10 Rev. MPACS 5+2R RA RCP CONN TYPE M BS,C ,201418,005 EDGE OF P.C.BOARD D HM2R05PA5100----CUMSTOMER Pro/E file catalog no sheet 1 of 1 2 1 PDM: Rev:D STATUS: Released Printed: Mar 15, 2011