

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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**REVISION HISTORY** THIS DOCUMENT CONTAINS DATA PROPRIETARY TO **SPECIFICATIONS** PROJECTS UNLIMITED, INC. ANY USE OR DESCRIPTION **APPROVED** DATE REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, LTR **PARAMETERS VALUES UNITS** RELEASED FROM ENGINEERING 02/112014 INC. IS PROHIBITED. **RATED INPUT POWER** W 1.5 ©2003, Projects Unlimited Inc. MAX INPUT POWER 3 W **IMPEDANCE** OHM 8 ± 15% OUTPUT SPL @ 1W/1M  $85 \pm 3$ dBA (AT 1.0, 1.2, 1.5, 2.0 kHz) **DISTORTION (MAX.)** 5% **RESONANT FREQUENCY** 800 ± 20% Hz 800 ~ 7,000 FREQUENCY RANGE Hz HOUSING MATERIAL **METAL CONE MATERIAL MYLAR MAGNET MATERIAL** NdFeB °C **OPERATING TEMPERATURE** -20 ~ +60 **WEIGHT** 15.3 grams  $50.5 \pm 0.4$  $-152 \pm 15$ RED(+)UL1007 AWG #26  $50.5 \pm 0.4$  $\emptyset$ 18 ± 0.3 BLACK (-)  $Ø57 \pm 0.3$  $Ø4 \pm 0.3$  (4)  $2.3 \pm 0.3 -$ **NOTES: UNLESS OTHERWISE** Designed by Checked by Approved by Date Date Drawn Date Date 1. ALL DIMENSIONS ARE IN MILLIMETERS. SPECIFIED: 2/11/2014 2/11/2014 2/11/2014 2/11/2014 B.R. **SIZE** J.D. M.L DIMENSIONS ARE IN MILLIMETERS, 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL AS05008MS-LW152-R TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. WITHOUT NOTICE. Sheet Speaker 3. THIS PART IS RoHS 2011/65/EU COMPLIANT. 1/1 AS05008MS-LW152-R.idw