



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!



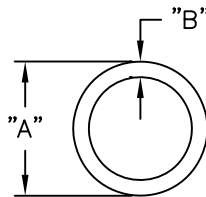
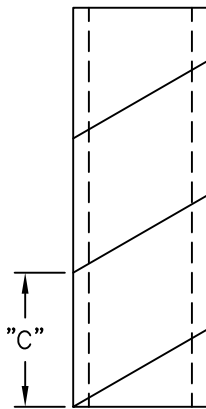
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





PART NO.	MATERIAL/ COLOR	"A" REF	"B" REF.	"C" REF.	BUNDLE RANGE TYPICAL
HR2N-1/8	NYLON (RMS-88)/ NATURAL	1/8 (3.2)	.020 (0.5)	.17 (4.3)	1/16 TO 1/2 (1.6-12.7)
HR3N-3/16		3/16 (4.8)	.020 (0.5)	.25 (6.4)	1/8 TO 1 (3.2-25.4)
HR4N-1/4		1/4 (6.4)	.025 (0.6)	.30 (7.6)	3/16 TO 1-1/2 (4.8-38.7)
HR6N-3/8		3/8 (9.5)	.035 (0.9)	.38 (9.5)	5/16 TO 2 (7.9-50.8)
HR8N-1/2		1/2 (12.7)	.040 (1.0)	.50 (12.7)	3/4 TO 3 (19.1-76.2)
*HR12N-3/4		3/4 (19.1)	.045 (1.1)	.75 (19.1)	3/4 TO 5 (19.1-127)
HR2P-1/8	POLYETHYLENE (RMS-06)/ NATURAL	1/8 (3.2)	.020 (0.5)	.17 (4.3)	1/16 TO 3/8 (1.6-9.5)
HR3P-3/16		3/16 (4.8)	.030 (0.8)	.25 (6.4)	1/8 TO 1 (3.2-25.4)
HR4P-1/4		1/4 (6.4)	.050 (1.3)	.30 (7.6)	3/16 TO 1 (4.8-25.4)
HR6P-3/8		3/8 (9.5)	.050 (1.3)	.38 (9.5)	5/16 TO 2 (7.9-50.8)
HR8P-1/2		1/2 (12.7)	.060 (1.5)	.50 (12.7)	3/4 TO 3 (19.1-76.2)
*HR12P-3/4		3/4 (19.1)	.070 (1.8)	.75 (19.1)	3/4 TO 5 (19.1-127)
*HR2U-1/8	POLYETHYLENE (RMS-06)/ BLACK	1/8 (3.2)	.020 (0.5)	.17 (4.3)	1/16 TO 1/2 (1.6-12.7)
*HR3U-3/16		3/16 (4.8)	.030 (0.8)	.25 (6.4)	1/8 TO 1 (3.2-25.4)
HR4U-1/4		1/4 (6.4)	.050 (1.3)	.30 (7.6)	3/16 TO 3/4 (4.8-19.1)
HR6U-3/8		3/8 (9.5)	.050 (1.3)	.38 (9.5)	5/16 TO 2 (7.9-50.8)
HR8U-1/2		1/2 (12.7)	.060 (1.5)	.50 (12.7)	3/4 TO 3-1/2 (19.1-88.9)
*HR2V-1/8	POLYCARBONATE (RMS-23)/ CLEAR	1/8 (3.2)	.030 (0.8)	.17 (4.3)	1/16 TO 1/4 (1.6-6.4)
*HR3V-3/16		3/16 (4.8)	.025 (0.6)	.25 (6.4)	1/8 TO 1/2 (3.2-12.7)
HR4V-1/4		1/4 (6.4)	.025 (0.6)	.30 (7.6)	3/16 TO 1 (4.8-25.4)
*HR6V-3/8		3/8 (9.5)	.030 (0.8)	.38 (9.5)	5/16 TO 1-1/2 (7.9-38.1)
*HR8V-1/2		1/2 (12.7)	.035 (0.9)	.50 (12.7)	3/4 TO 3-1/2 (19.1-88.9)
*HR12V-3/4		3/4 (19.1)	.045 (1.1)	.75 (19.1)	3/4 TO 5 (19.1-127)

*PARTS AVAILABLE BY SPECIAL ORDER ONLY

Q	SEE CO 200604 FOR CHANGES	SK 12.01.10
P	OBSOLETE HR16 SIZE, CO 200591	SK 10.26.10
O	UPDATED MATERIAL NOTES ON HRXU SERIES, CO 200576	SK 08.31.10
N	SEE CO 200337 FOR CHANGES	SK 03.12.09
M	SEE CO 200035 FOR CHANGES	SK 09.26.07
L	SEE ECN #1328 FOR CHANGES	SK 05.29.07
-	SEE ENGINEERING FOR REV A-K	----
REV	DESCRIPTION	ENGR DATE

TOLERANCES UNLESS NOTED		FILE # HR	DWN: M.H.	APP:	DWG IN IN (MM)	FINAL	PART #	PRINT TYPE CA
.XX=±.010	.XXX=±.005	MAT'L: SEE TABLE	DT: 09-11-97	DT:				
FRAC=±1/64	ANG=±1°	RE: RICHCO, INC.	RICHCO INC. PO BOX 804238, CHICAGO, 60680 (773) 539-4060					

HARNESS RAP

