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

Fair-Rite Products Corp.
Your Signal Solution®

RM Cores (6295140121)

Part Number: 6295140121

95 RM CORE SET

RM (Rectangular Modulus) cores allow better shielding than E type geometries while also providing easier winding accessibility and better power dissipation than a pot core configuration. Fair- Rite□s standard RM cores all have a solid center post and standard height, low profile and alternate materials are available upon request.

□RM cores can be supplied with the center post gapped to a mechanical dimension or an A_L value.

Weight indicated is per pair or set.

Weight: 3.2 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	14.3	± 0.30	0.563	_
B	5.2	± 0.10	0.205	_
C	6.6	± 0.20	0.26	_
D	3.25	± 0.15	0.128	_
E	10.4	± 0.20	0.409	_
F	4.8	± 0.10	0.189	_
G	6	min	0.236	min
J	12.05	± 0.25	0.474	_

Chart Legend
Σl/ A : Core Constant, l_e : Effective Path Length, A_e : Effective Cross- Sectional Area, V_e : Effective Core Volume
A_L : Inductance Factor
Explanation of Part Numbers: Digits 1 & 2 = product class and 3 & 4 = material grade.

Electrical Properties	
A_L(nH)	1950 ±25%
Ae(cm^2)	0.233
Σl/ A(cm^{-1})	10.3
l_e(cm)	2.39
V_e(cm^3)	0.555
A_{min}(cm^2)	0.181

A_L value is measured at 1 kHz, B < 10 gauss.

Fair- Rite Products Corp. • One Commercial Row, Wallkill, New York 12589-0288
888-324-7748 • 845-895-2055 • Fax: 845-895-2629 • ferrites@fair- rite.com • www.fair- rite.com