

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







# DIPLEXERS FOR MULTIMEDIA OVER COAX DEVICES MOCA®



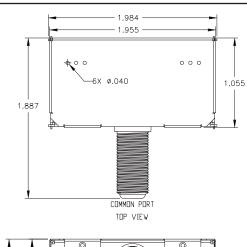


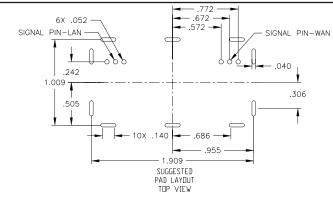
- Supports Multimedia over Coax Alliance (MoCA®) applications, including set-top boxes, gateway devices and wireless interfaces
- Allows video, broadband and cable services to coexist on coax
- Supports TelcoTV and IPTV applications
- Frequency compliant to Entropic c-LINK™ dual-channel chipset
- Pulse is a member of the MoCA® Alliance
- Patent pending

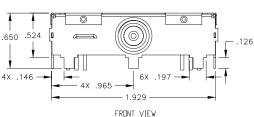
Electrical Specifications @ 25°C			
Part Number	Low Pass Filter WAN (MHz)	High Pass Filter LAN (MHz)	Impedance $(\Omega)$
C6058	975-1025	1125-1525	75
C6141NL <sup>1,2</sup>	975-1025	1125-1525	75

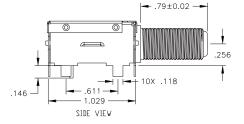
<sup>1.</sup> C6141NL Pin outs are opposite with that of the C6058

#### Mechanical









Aerospace Technology Bldg.

FAX: 86 755 33966700

 $\frac{\text{Dimensions: } \frac{\text{Inches}}{\text{mm}}$ 

Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0.25}$ 

#### For More Information:

## Pulse Worldwide Headquarters

12220 World Trade Dr. D-71083 Herrenberg San Diego, CA 92128 Germany U.S.A.

#### www.pulseeng.com

Tel: 858 674 8100 Fax: 858 674 8262

## Pulse Europe Einsteinstrasse 1

Fax: 49 7032 7806 135

Germany 10th Kejinan Rd.
High-Tech Zone
Nanshan District
Shenzen, PR China 518057
Tel: 49 7032 7806 0 TEL: 86 755 33966678

## **Pulse China Headquarters**B402, Shenzhen Academy of Room 1503

XinYin Building No. 888 YiShan Rd. Shanghai 200233 China

#### Pulse South Asia 150 Kampong Ampat #07-01/02

KA Centre Singapore 368324

#### Pulse North Asia No. 26, Kao Ching Rd. Yang Mei Chen

Taoyuan Hsien Taiwan R. O. C.

Tel: 86 21 54643211/2 Tel: 65 6287 8998 Fax: 86 21 54643210 Fax: 65 6280 0080 Tel: 886 3 4643715 Fax: 886 3 4641911

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners.

© Copyright, 2006. Pulse Engineering, Inc. All rights reserved.

www.pulseeng.com C252.B (10/08)

<sup>2.</sup> NL - Lead Free