



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



SLPT Antennas for LTE, WLAN, 3G/4G Applications

Low Profile Transit Style Antennas

Pulse/Larsen is proud to introduce the SLPT (Shadow Low Profile Transit) product line for Public Safety, WLAN, LTE and 3G/4G applications. These rugged, aesthetically pleasing antennas provide a smaller, slimmer option to our current LPT product line without sacrificing mechanical or electrical performance. The product line includes both NMO and tamper-proof direct mount products, which will support multiple cable and connector options.

SLPT antennas were designed to perform over the high-percentage bandwidth applications prevalent in today's market. As a new product line, these antennas were created specifically to serve emerging applications such as 700 MHz Public Safety, LTE, Smart Grid and WLAN. These value-oriented antennas provide a cost-effective, high-performance solution for LTE and 802.11n MIMO applications as well.

Part Number	Mounting Style	Frequency [MHz]
SLPT698NMO	NMO	698 - 806
SLPT740NMO	NMO	740 - 869
SLPT806NMO	NMO	806 - 960
SLPT2400NMOHF *	NMOHF	2400 - 2485
SLPT4900NMOHF *	NMOHF	4900 - 5900
SLPT698/2170NMOHF *	NMOHF	698-960 / 1710-2500
SLPT2400/5900NMOHF *	NMOHF	2400-2500 / 4900-5900
SLPT698DMN	Direct 3/4" Hole	698 - 806
SLPT740DMN	Direct 3/4" Hole	740 - 869
SLPT806DMN	Direct 3/4" Hole	806 - 960
SLPT2400DMN	Direct 3/4" Hole	2400 - 2485
SLPT4900DMN	Direct 3/4" Hole	4900 - 5900
SLPT698/2170DMN	Direct 3/4" Hole	698-960 / 1710-2500
SLPT2400/5900DMN	Direct 3/4" Hole	2400-2500 / 4900-5900

* Requires an NMOHF (high frequency) mount

NMO Mount



Direct Mount



SLPT Antennas for LTE, WLAN, 3G/4G Applications

Mounting Options



NMOHF Mounts



SLPT NMO mount (SLPTNMO) antennas are designed to mate perfectly with the Pulse/Larsen NMOHF (high frequency) mount. The NMOHF mount easily converts from low to high frequency applications and back simply by pulling or replacing the center pin and insulator. The larger center contact pin provides for additional strength against downward compression during low frequency installations, resulting in better low frequency VSWR.

For optimal frequency matching, the high frequency and multi band SLPT antennas are designed with an industry-unique coax-type connection which plugs into the Pulse/Larsen NMOHF mount in its high-frequency configuration (i.e. center pin and insulator removed).

NMOHF mounts are available with a variety of cable and connector options. There is also a thick mount version for surface applications up to 1/2" thickness using a standard 3/4" hole. The NMOHF mount is also available in a magnetic mount (NMOMMR) and a mirror bracket (NMOKHFMB).

<p>If your antenna has a "pin" connector, use the NMOHF mount in the low frequency configuration - leave the center pin and insulator in place as it arrives from the factory.</p> <p>"Pin" connector</p> 	<p>If your antenna has a "high frequency" (HF) connector, use the NMOHF mount in the high frequency configuration - remove the center pin and insulator.</p> <p>"HF" connector</p> 
--	--

NMOHFGPS Mounts

SLPT NMO mount (SLPTNMO) antennas were designed as an ideal match to the NMOHFGPS series mounts. Installing an SLPTNMO antenna on the NMOHFGPS combines the high performance of a GPS antenna with durability of an SLPTNMO antenna. The NMOHFGPS is a direct mount solution utilizing any existing 3/4" hole. This alleviates the need to drill a new hole for mounting.



Direct Mounts

SLPT direct mount (SLPTDMN) antennas require a 3/4" hole in the mounting surface. SLPTDMN antennas provide a tamper proof solution for applications such as M2M and Public Safety.

Worldwide Headquarters
12220 World Trade Drive
San Diego, CA 92128
USA
Tel 858 674 8100
Fax 858 674 8262

Larsen Brand Antennas
3611 NE 112th Avenue
Vancouver, WA 98682
USA
Tel 360 944 7551
800-268 3662 (USA)
Fax 360 891-0057
800 525 6749 (USA)

European Headquarters
Pulse GmbH & Co. KG
Zeppelinstrasse 15
Herrenberg
Germany
Tel +49 7032 7806 0
Fax +49 7032 7806 12

Asian Headquarters
B402, Shenzhen Academy of
Aerospace Tech Bldg
Tech-Innovation Internat'l
10th Kejian Road
High Tech Zone
Nanshan District, Shenzhen
PR China
Tel 86 755 33966678
Fax 86 755 33966700

Pulse North Asia
3F, No. 198, Zhongyuan Rd
Zhongli City (32068)
Taoyuan Hsien
Taiwan (R.O.C.)
Tel 886 3 4356768
Fax 886 3 4356823

**Pulse (Suzhou) Wireless
Products Co, Ltd**
#99 Huo Ju Road
(#29 Bldg, 4th Phase)
Suzhou New District
Science & Tech Industrial Park
Jiangsu Province
Suzhou 215009 PR China
Tel 86 512 6807 9998
Fax 86 512 6809 8023