



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: UKIT-007AE



Automotive Networking Designer Kit

Pulse Electronics Chokes and Isolation Transformers
for the latest in-car Ethernet Communication Networks. Pulse components are used in multiple applications including ADAS, Infotainment, Safety and Telemetry systems.

These products are approved by the leading IC Vendors, operate over a wide temperature range, and are AEC-Q200 qualified.



APPROVED SILICON VENDORS : BROADCOM - MARVEL - NXP - AQUANTIA - MICROCHIP



Parts Lists: UKIT-007AE

PART No.	No. of Parts Per Kit	Description	Hi-Pot Isolation	Package Size (mm) (L x W x H)	Operation Range	Approved IC
HM0068ANL	5	100BASE-TX	1500Vrms	12.7 x 9.40 x 5.97	-40 - 105°C	Marvel/Microchip
HM1188NL	5	100BASE-TX	1500Vrms	12.7 x 9.40 x 2.10	-40 - 105°C	Marvel/Microchip
HM1225NL	5	MOST	1500Vrms	12.7 x 9.40 x 5.97	-40 - 95°C	Marvel/Microchip
HM1234FNL	4	100BASE-TX	1500Vrms	28. x 15.2 x 7.62	-40 - 105°C	Marvel/Microchip
HM5004EFNL	5	1000BASE-T	1500Vrms	14.7 x 14.9 x 3.45	-40 - 105°C	Marvel/Microchip
HM5149NL	5	1000BASE-T	1500Vrms	8.37 x 9.27 x 6.73	-40 - 105°C	Marvel/Microchip
HM6098FNL	5	1000BASE-T	1500Vrms	14.8 x 14.7 x 4.88	-40 - 105°C	Marvel/Microchip
TM8116NL	5	CAN CMC	500Vdc	9.52 x 6.2 x 3.72	-40 - 105°C	ST/AD/Microchip
PE-1206CCMC222STS	10	CAN-FD CMC	500Vdc	1812 (4.5x3.2x3.0)	-40 - 125°C	ST/AD/Microchip
PE-1812ACC101STS	10	CAN-FD CMC	500Vdc	1812 (4.5x3.2x3.0)	-40 - 125°C	ST/AD/Microchip
PE-1812ACC510STS	20	CAN CMC	500Vdc	1812 (4.5x3.2x3.0)	-40 - 125°C	ST/AD/Microchip
AE2002	20	100BASE-T1 CMC	125Vdc	1812 (4.5x3.2x3.0)	-40 - 125°C	BCM/NXP
AE3003	20	100BASE-T1 PoDL CMC	125Vdc	2511 (6.5x4.5x2.6)	-40 - 125°C	BCM/NXP
AE5002	20	1000BASE-T1 CMC	125Vdc	1812 (4.5x3.2x3.0)	-40 - 125°C	Marvel/Aquantia



[DATASHEETS](#)

[ORDER SAMPLES](#)

[BUY NOW](#)