

Prüfbericht-Nr.: <i>Test Report No.:</i>	50351263 001	Auftrags-Nr.: <i>Order No.:</i>	168155901	Seite 1 von 2 <i>Page 1 of 2</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	Mar. 12, 2020	
Auftraggeber: <i>Client:</i>	SHENZHEN GOSPELL DIGITAL TECHNOLOGY CO., LTD. E. of 5F, Zone A, 1st Ind., Area, Fenghuanggang, Sou BaoTian 1Rd., Xixiang, Str., Bao An District, Shenzhen, Guangdong 518102, P.R. China			
Prüfgegenstand: <i>Test item:</i>	POWER OVER ETHERNET INJECTOR			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	G0720-xxx-yyy, G0720-240-zzz, 740-64214-001 (For definition of variables "xxx", "yyy" and "zzz", see table A on page 2 for details) (Trade mark: Gospower)			
Auftrags-Inhalt: <i>Order content:</i>	cTUVus approval			
Prüfgrundlage: <i>Test specification:</i>	UL 62368-1: 2014 CAN/CSA C22.2 No. 62368-1-14			
Wareneingangsdatum: <i>Date of receipt:</i>	Mar. 12, 2020	See photos documents for details		
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000930347-001			
Prüfzeitraum: <i>Testing period:</i>	N/A			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
 Apr. 03, 2020 Michael Yang /Project Manager		 Apr. 03, 2020 Jet Luo /Reviewer		
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
Sonstiges/ Other Aspects:				
Details see next page.				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

V04

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Sonstiges/ Other Aspects:

1. The report is for cTUVus mark approval;
2. This report is based on CB report 50351182 001 for models mentioned above, no additional test necessary.
3. The completed test report includes this cover page and photo documents (12 pages).
4. For below factory only:
SHENZHEN GOSPELL DIGITAL TECHNOLOGY CO., LTD
E. of 5F, Zone A, 1st Ind., Area, Fenghuanggang, Sou BaoTian 1Rd., Xixiang, Str., Bao An District,
Shenzhen, Guangdong 518102, P.R. China

Table A: Definition of variables

Variable	Range of variable	Content
xxx	360-560	'xxx' are 3 digit number, denotes 10 times of output voltage value in V. For example, 360 represents the output voltage is 36V, 560 represents the output voltage is 56V.
yyy	001-075	'yyy' are 3 digit number, denotes 100 times of output current value in A. For example, 001 represents the output current is 0.01A, 075 represents the output current is 0.75A.
zzz	001-100	'zzz' are 3 digit number, denotes 100 times of output current value in A. For example, 001 represents the output current is 0.01A, 100 represents the output current is 1.0A.

Rating label:

SHENZHEN GOSPELL DIGITAL TECHNOLOGY CO.,LTD.

POWER OVER ETHERNET INJECTOR/POE电源

MODEL/型号: G0720-480-050

INPUT/输入: 100-240V ~ 50/60Hz 0.75A MAX

OUTPUT/输出: 48.0V --- 0.5A 24.0W

+ (1, 2) (4, 5) pins, - (3, 6) (7, 8) pins

P/N: G0720-480-050

I. T. E. POWER SUPPLY

WARNING: RISK OF ELECTRIC SHOCK DO NOT OPEN

ATTENTION: RISQUE D'ELECTROCUTION NE PAS OUVRIR

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

MADE IN CHINA/中国制造

制造商: 高斯宝电气技术有限公司

Gospower



YYWWXXXXX

Note: Since similar label used, only label for models above listed to represent other similar ones.

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 1. Overall view



Figure 2. Overall view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 3. Overall view

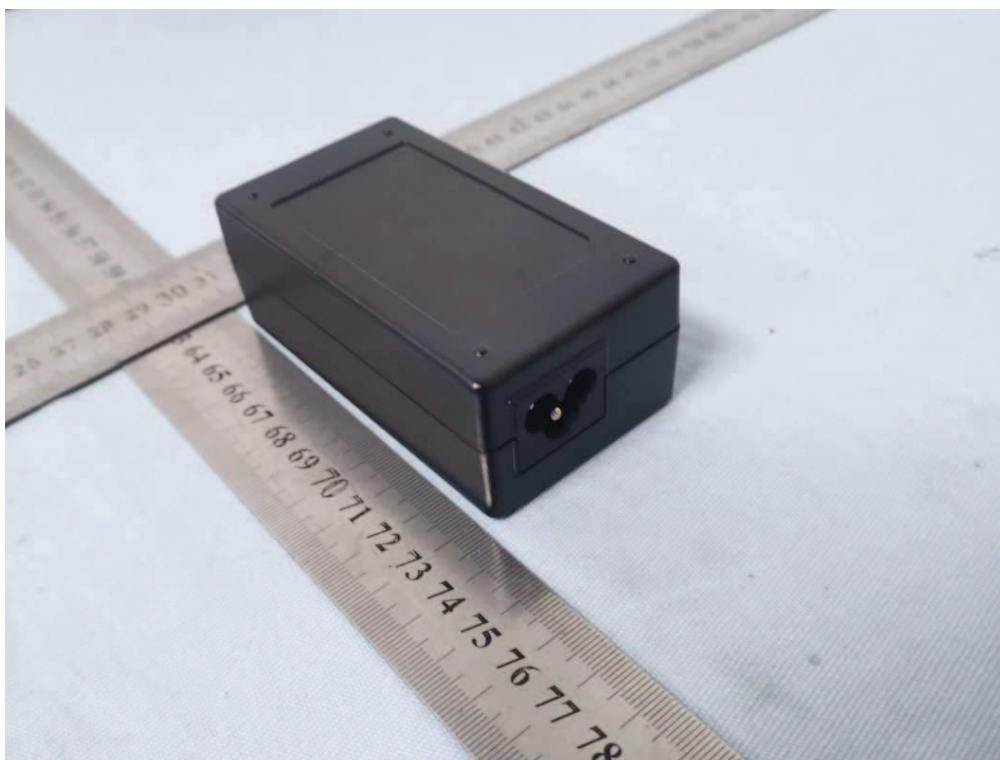


Figure 4. Overall view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 5. Overall view (black enclosure with ear-lug)

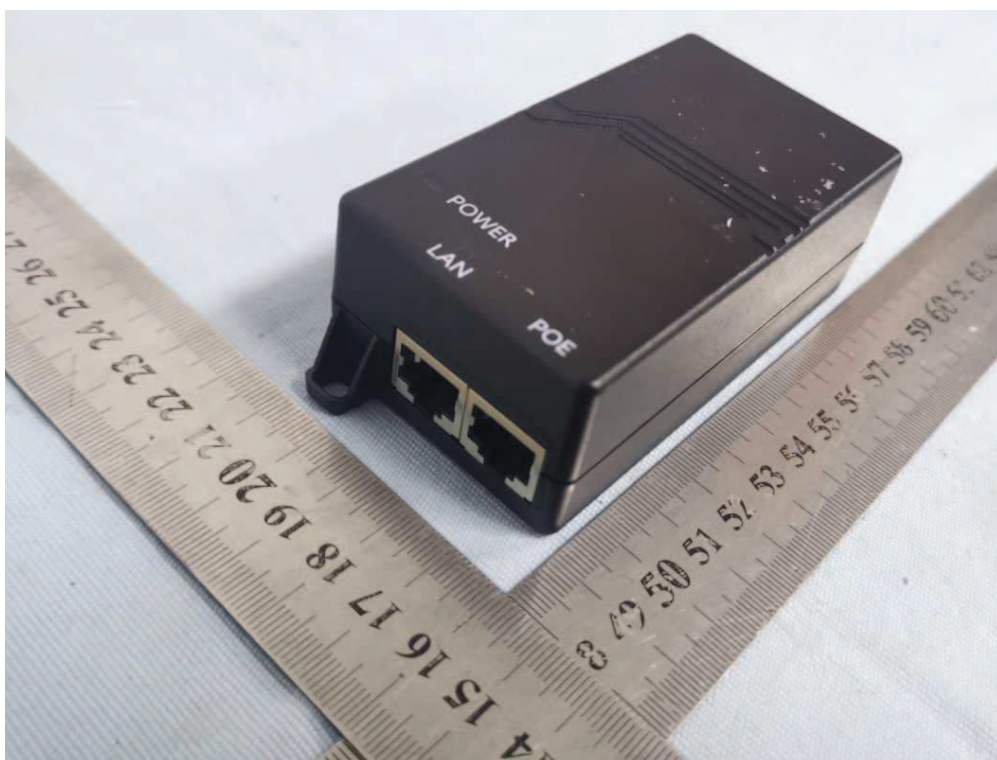


Figure 6. Overall view (black enclosure with ear-lug)

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 7. Overall view (black enclosure with ear-lug)

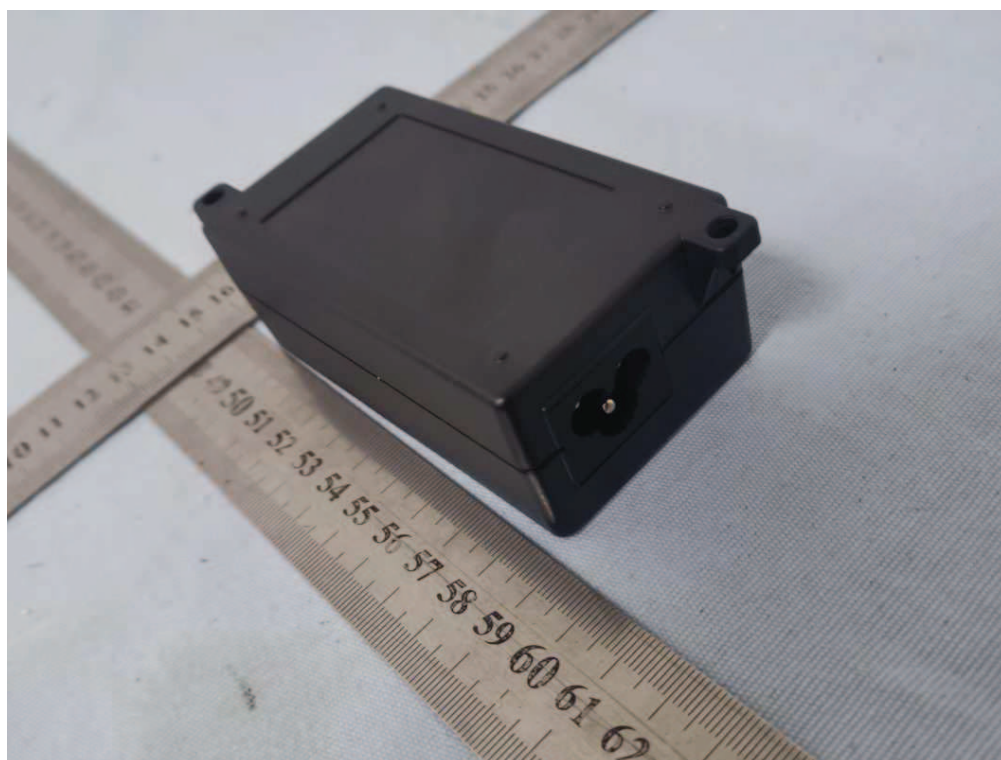


Figure 8. Overall view (black enclosure with ear-lug)

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 9. Overall view (gray enclosure with ear-lug)

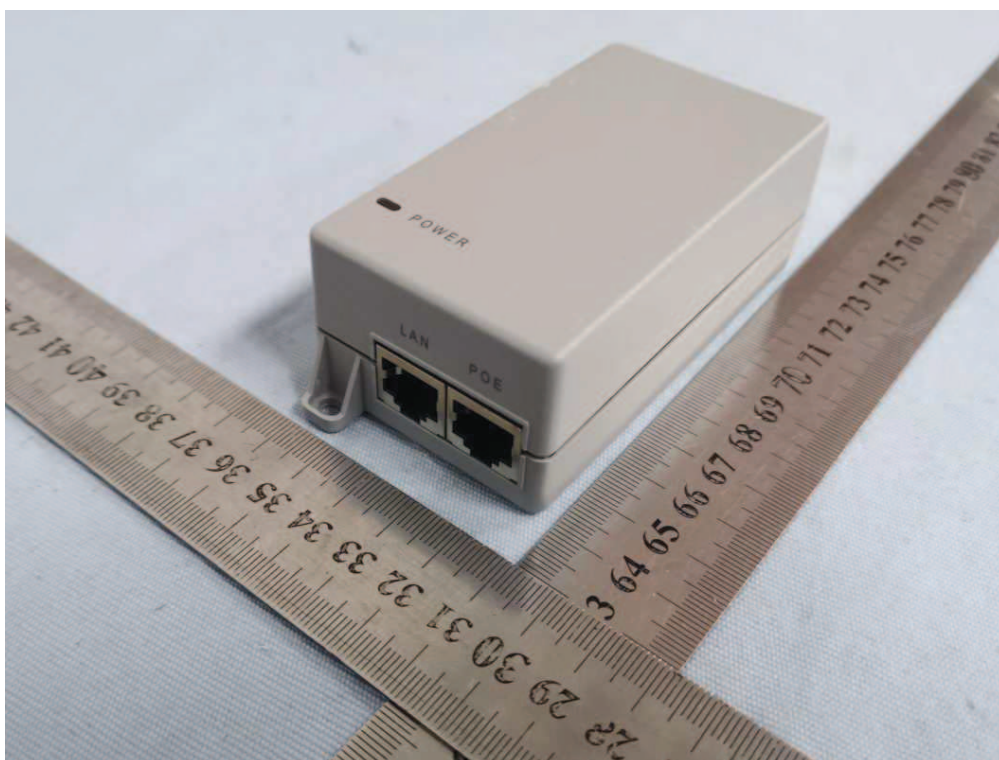


Figure 10. Overall view (gray enclosure with ear-lug)

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 11. Overall view (gray enclosure with ear-lug)

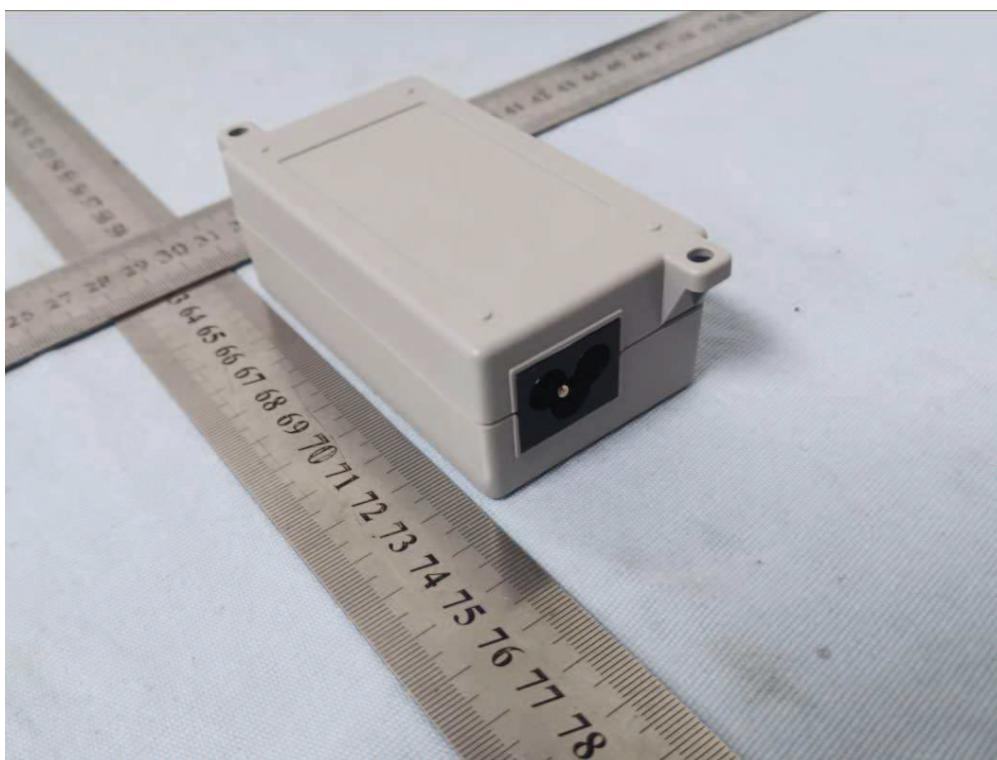


Figure 12. Overall view (gray enclosure with ear-lug)

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001



Figure 13. Internal view

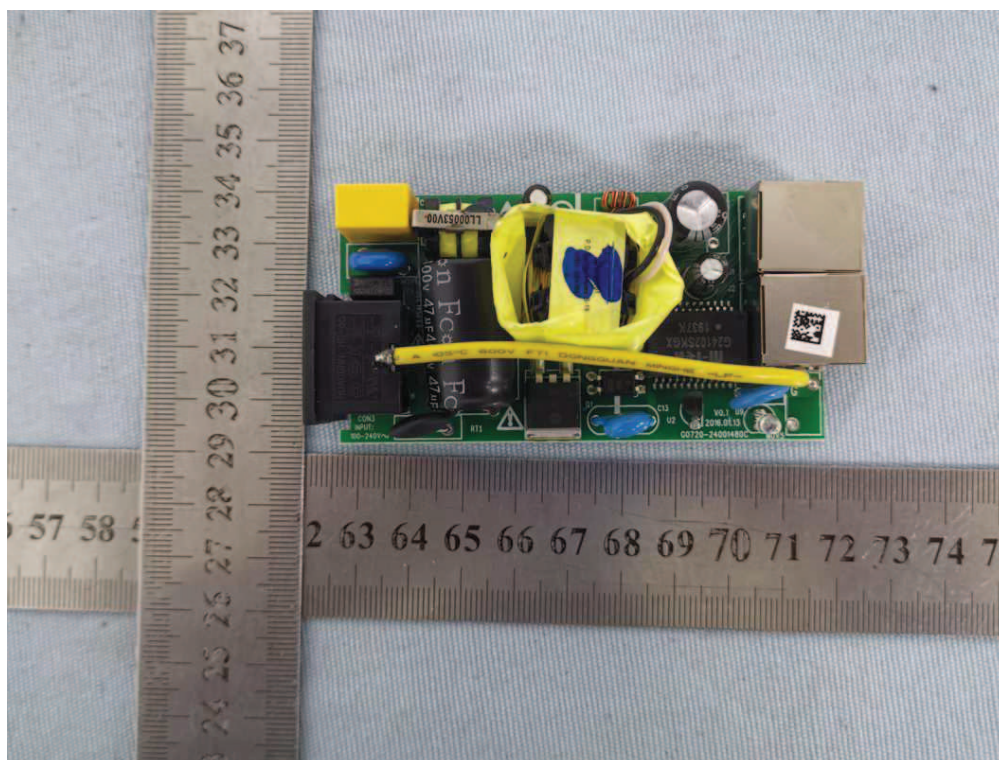


Figure 14. PCB components side view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001

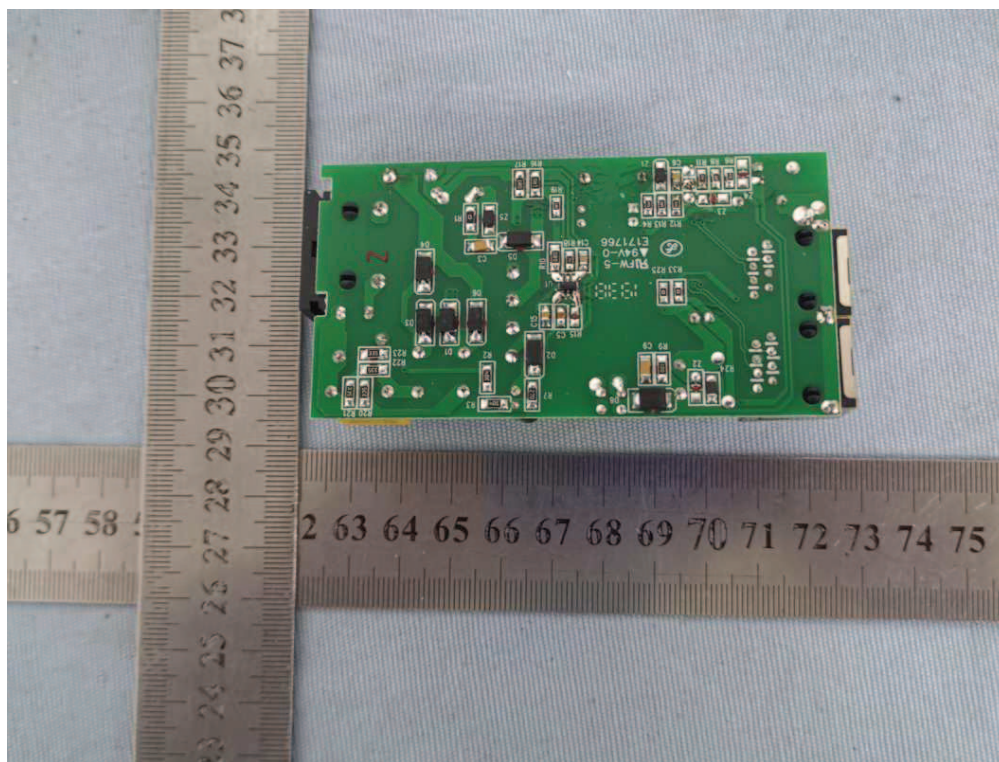


Figure 15. PCB Layout side view

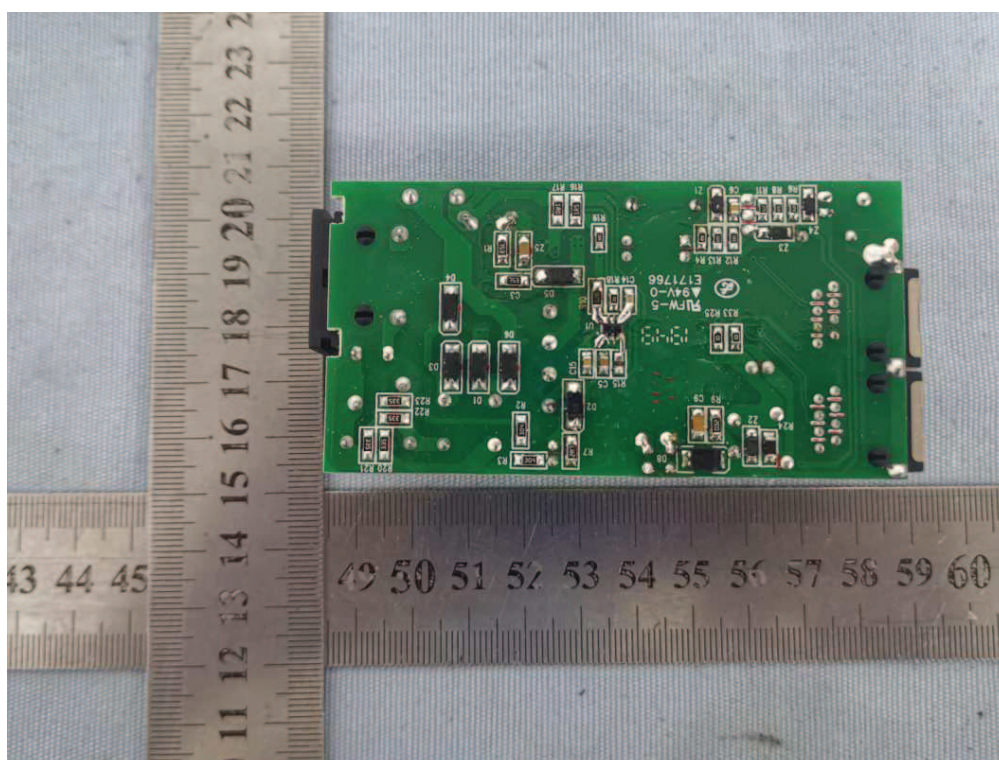


Figure 16. Alternative PCB Layout side view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001

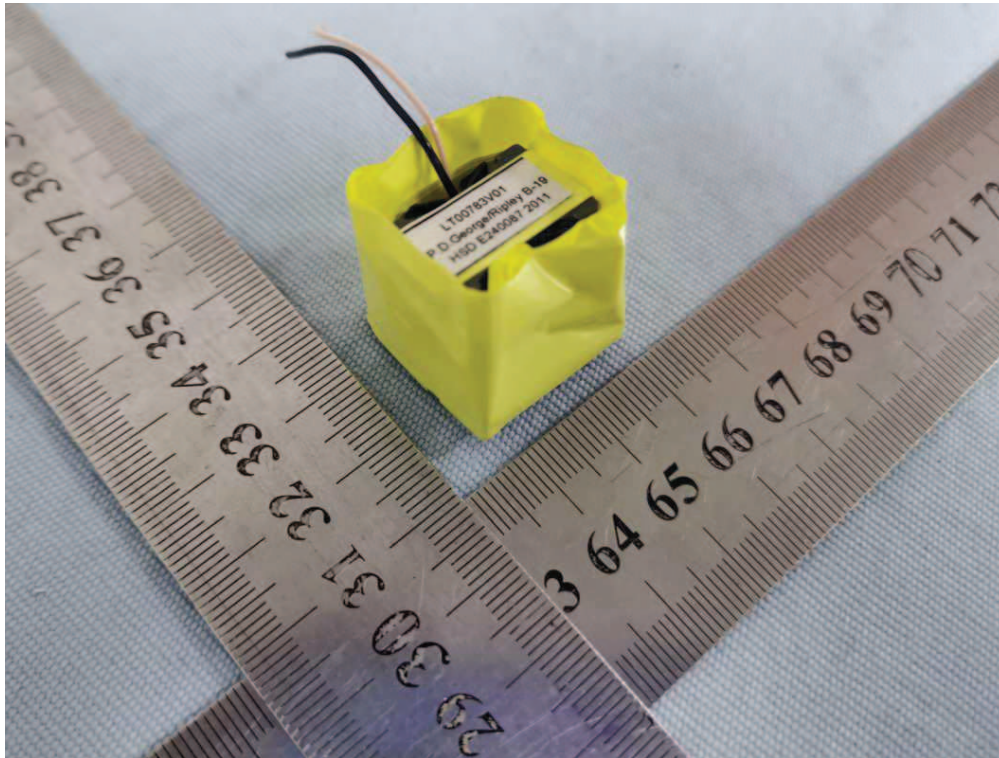


Figure 17. Transformer T1 view

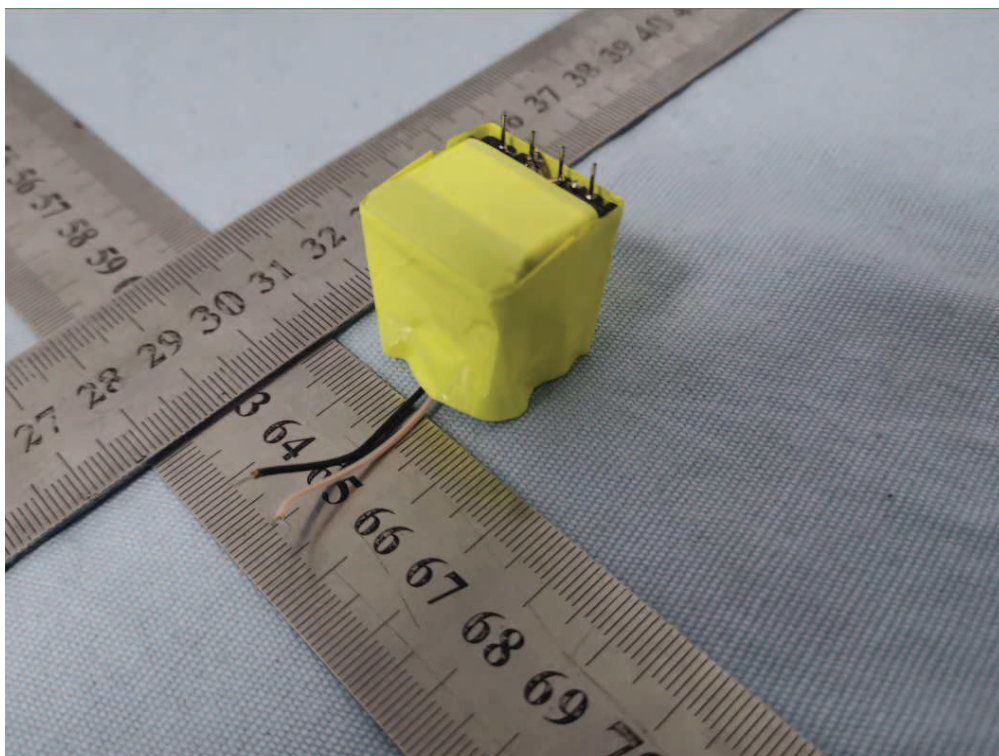


Figure 18. Transformer T1 view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001

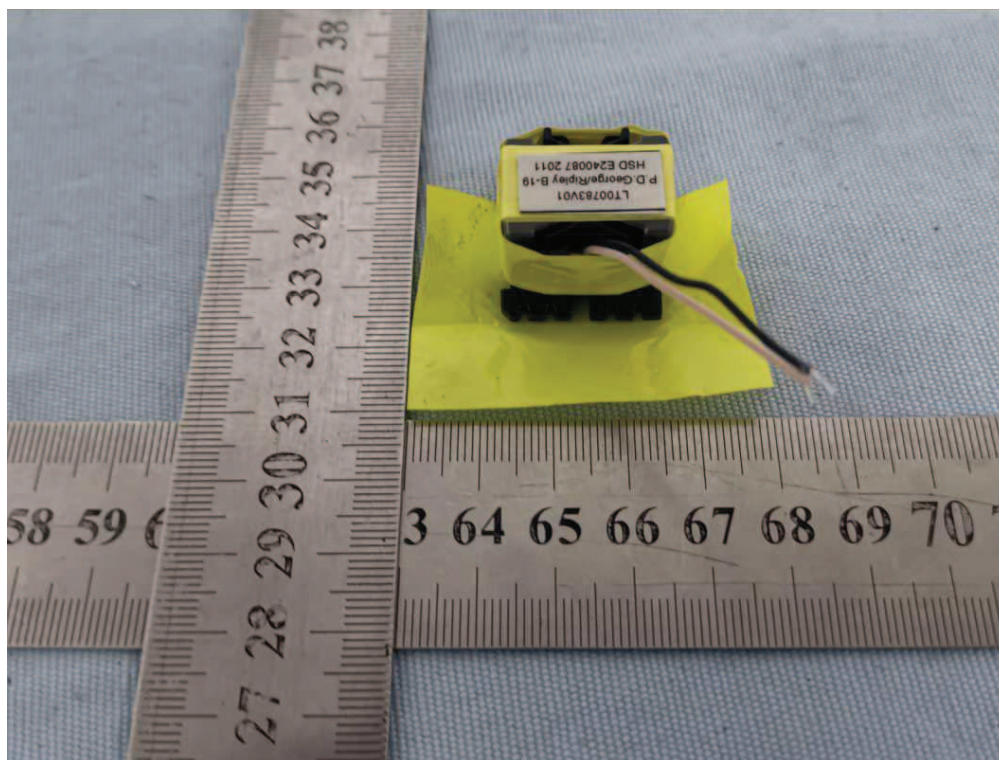


Figure 19. Transformer T1 view



Figure 20. Transformer T1 view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001

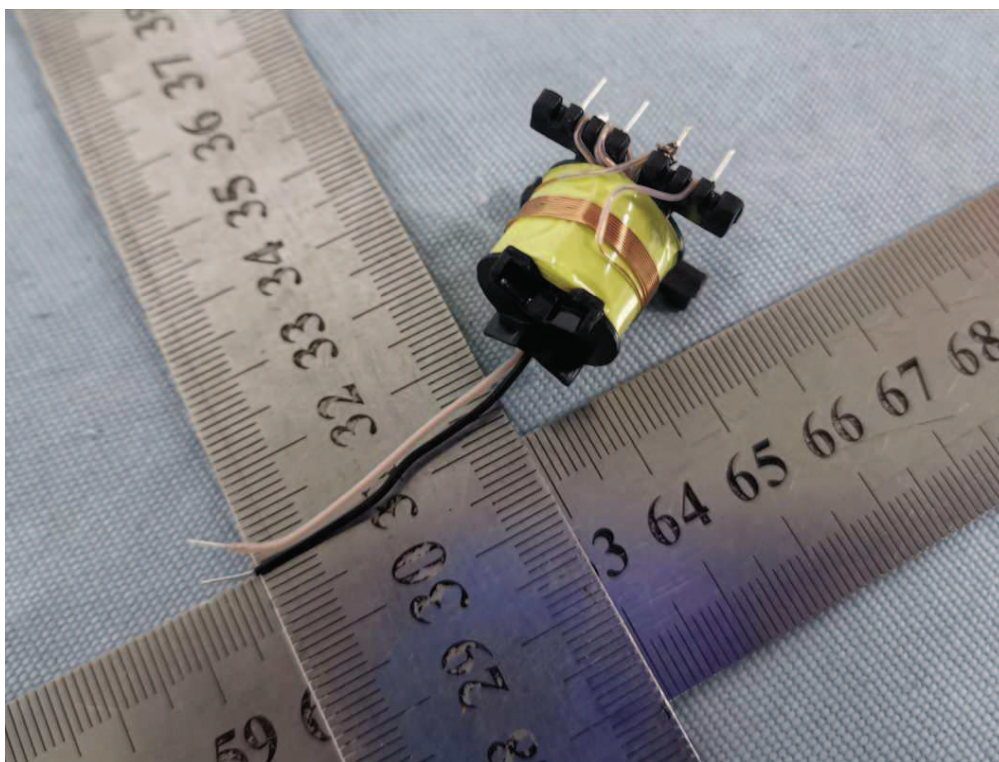


Figure 21. Transformer T1 view

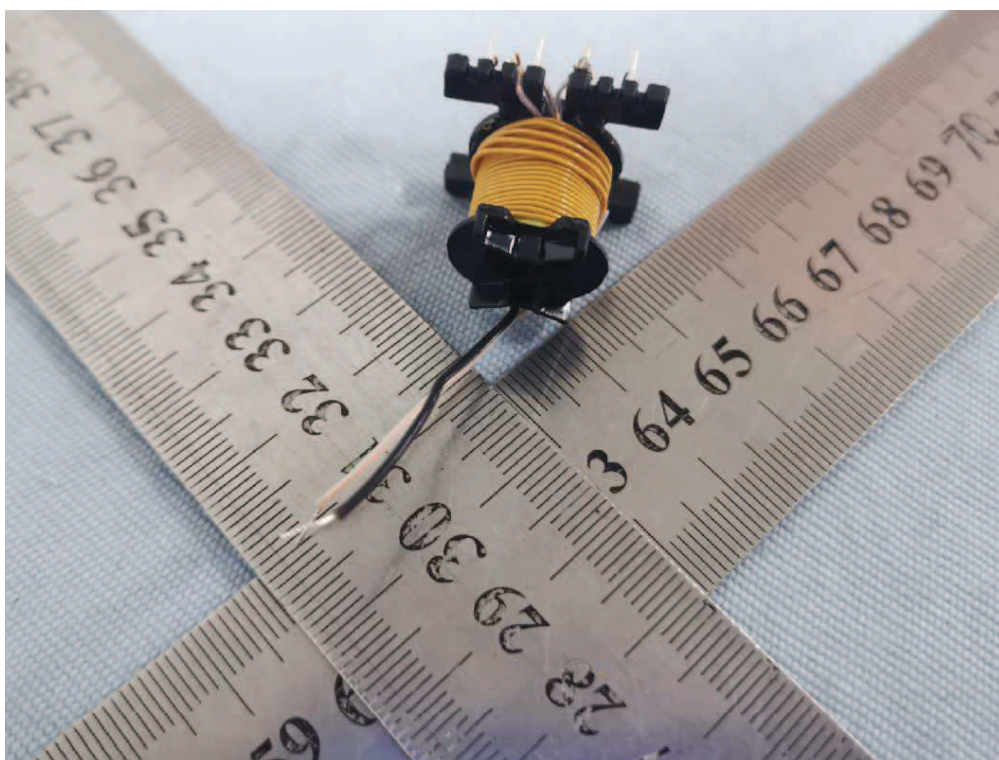


Figure 22. Transformer T1 view

Product: POWER OVER ETHERNET INJECTOR

Type Designation: G0720-xxx-yyy, G0720-240-zzz, 740-64214-001

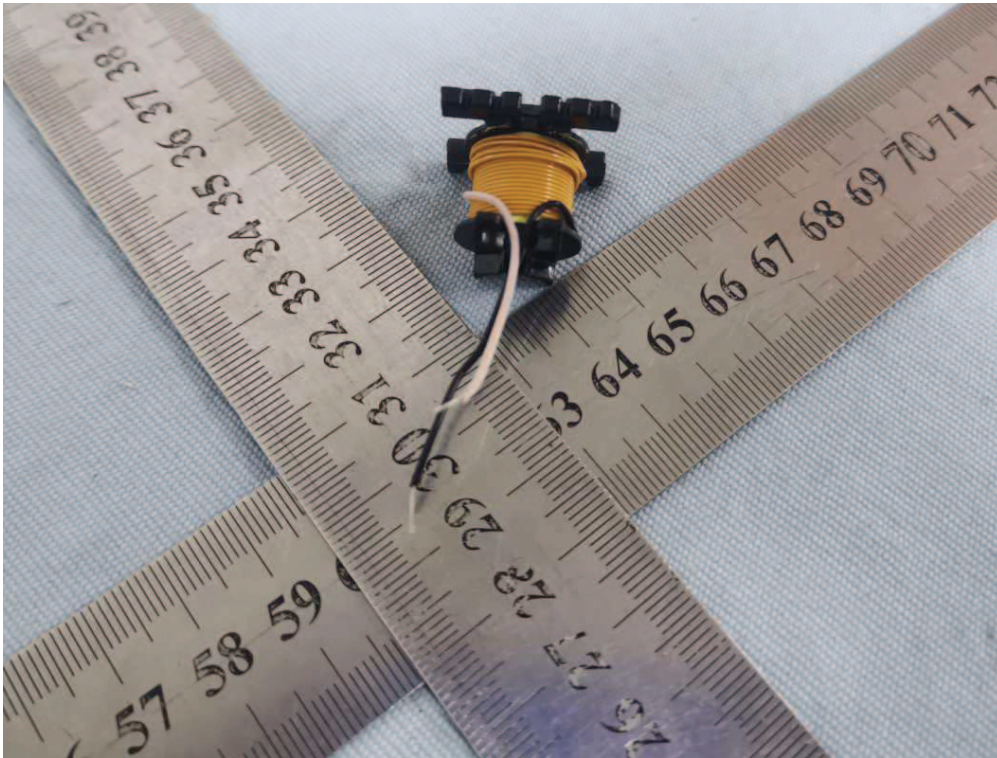


Figure 23. Transformer T1 view