

Battery Cooling Blower : TOYOTA YARIS

Teardown Report and PCB Circuit Analysis Report



TOYOTA YARIS

Source: <https://toyota.jp/yaris/>



External appearance of cooling blower



PCB

Overview

- YARIS is a hybrid-powered vehicle sold by TOYOTA.
- LTEC released two reports of Battery Cooling Blower.
(1) Teardown report (2) PCB circuit analysis report
- Battery Cooling Blower for HONDA/FIT, NISSAN/NOTE AURA and NISSAN/X-TRAIL are also analyzing

Product features

- Forced air cooling of lithium-ion batteries (4.3Ah)
- YARIS sales launch date: Jan. 17, 2024
- Cooling blower Model number: BASF 510 B 53
Dimensions: (W)145mm x (L)157mm x (H)116mm, Weight: 600 g
- PCB Size: (W)59mm x (L)48mm x (t) 1.4mm, Number of layer: 2, Number of component: 120

Report Contents

- (1) Teardown (16 Pages)
 - Teardown process and components measurement (size & weight)
 - Identify key ICs and components including datasheet when we find it.
 - PCB and other parts connection
- (2) Circuit analysis report (30 Pages)
 - (1) + Components level detailed schematic and function block diagram

Report price

Delivered one week after order placement

Please contact us for report pricing.

(1) Teardown report

TABLE OF CONTENTS

Page

Summary

Table 1	Product information	...	3
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Product disassembly

Product Overview	...	4
Assembly parts [housing (lower part)]	...	5
Assembly parts [housing (upper part)]	...	7
Assembly parts [PCB holding part cover]	...	8
Assembly parts [PCB + connector]	...	9
Assembly parts [Enclosure (around coil)]	...	10
Assembly parts [connector]	...	11
Assembly parts [PCB]	...	12

Overview

Fig. 1	PVB Overview	...	13
Fig. 2	Main parts mounting position	...	14
Fig. 3	Moisture-proof material application area	...	15
Fig. 4	Connection diagram	...	16



(2) PCB Circuit analysis report

TABLE OF CONTENTS

			Page
<u>Summary</u>			
Table 1	Product information	...	3
<u>PCB Overview</u>			
Table 2	PCB information	...	4
<u>Overview</u>			
Fig. 1	Product Overview	...	9
Fig. 2-1	Product label/stamp 1	...	10
Fig. 2-2	Product label/stamp 2	...	11
Fig. 2-3	Product label/stamp 3	...	12
Fig. 3-1	Product Teardown 1	...	13
Fig. 3-2	Product Teardown 2	...	14
Fig. 3-3	Product Teardown 3	...	15
Fig. 4	PCB Overview	...	16
Fig. 5	PCB X-Ray	...	17
Fig. 6	PCB Overview (after removing parts)	...	18
Fig. 7-1	L1 Layer View (Top View)	...	19
Fig. 7-2	L2 Layer View (Top View)	...	19
<u>Parts Location</u>			
Fig. 8-1	Parts Location (Top View)	...	20
Fig. 8-2	Parts Location (Bottom View)	...	21
<u>Elements</u>			
Table 3	Number of mounted parts	...	22
Fig. 9	Elements	...	22
<u>Interface</u>			
Fig. 10-1	Connector 1	...	23
Fig. 10-2	Connector 2	...	24
<u>Sensor</u>			
Fig. 11	Sensor Location	...	25
<u>Circuit</u>			
Fig. A-1	Block Diagram	...	A-1
Fig. A-2	Schematic	...	A-2
<u>Parts information</u>			
Table B	Parts List	...	B-1