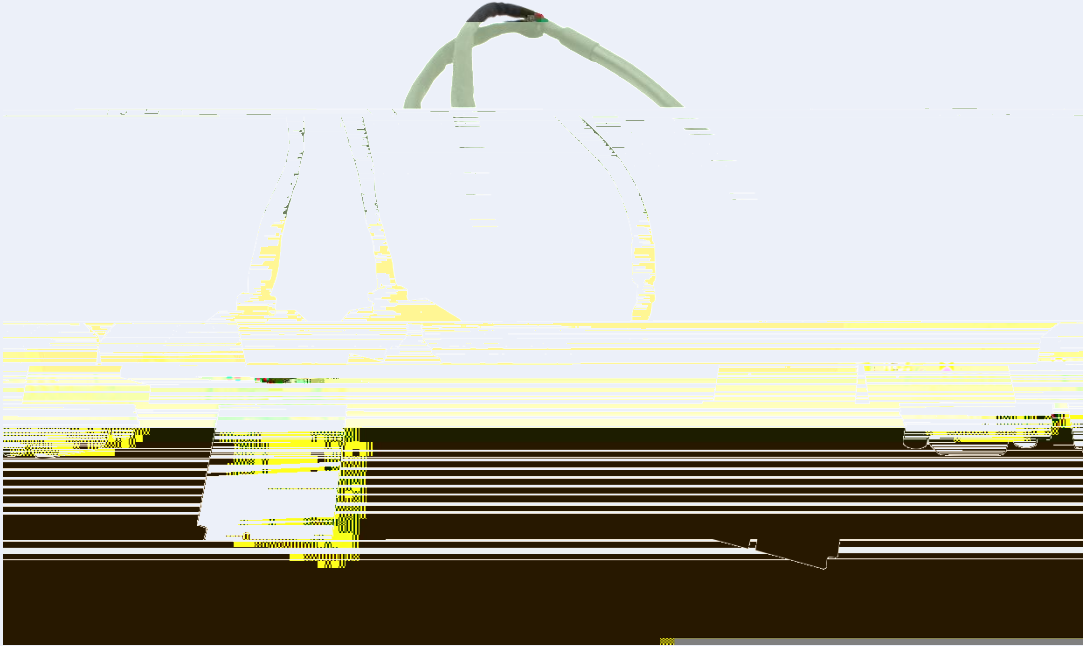




TOSUN-TC3014

tosunai.com

TOSUN



.....	2
1.	4
1.1.	4
1.2.	5
1.3.	6
1.4.	7
1.5.	7
2. Linux	8
2.1.	8
2.1.1.	8
2.1.2.	8
2.2.	10
3.	11
4.	12



1.

TC3014		SocketCAN	CAN/CAN FD
4	CAN/CAN FD	CAN	L
5Mbps	CAN FD	8Mbps	Mini PCIe
Linux		L	
TC3014			L
	∞	∞	
	L		

1.1.

PC	Mini PCIe USB
	Linux
	D-Sub 9Pin
CAN	CAN2.0 A↔B ISO11898-1 125 Kbps ~ 1Mbps
CAN FD	ISO ISO CAN FD 125Kbps ~ 5Mbps 8Mbps
	Mini PCIe
	2W
	CAN 70% ~ 90%
	30 * 50.95mm
	10% ~ 90%

--	--

CAN/CAN FD

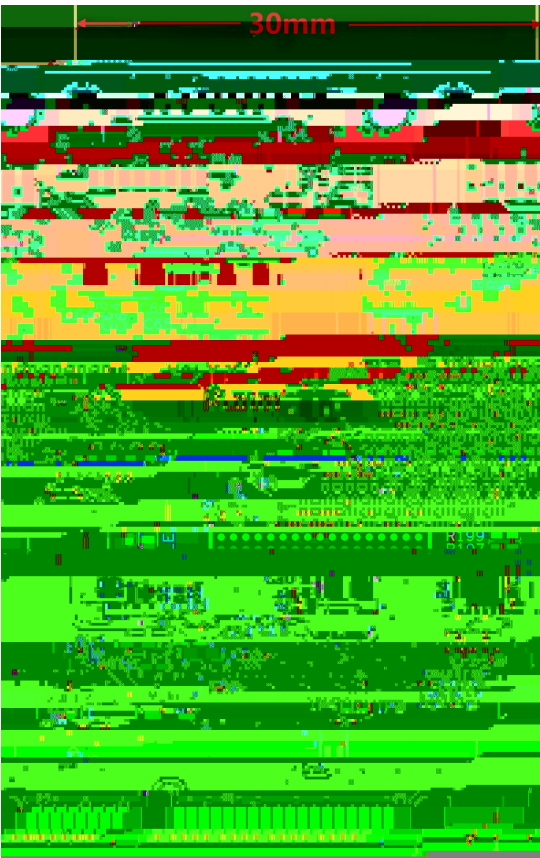
	CAN 2.0A/B ISO 11898- 1 ∞ CAN FD ISO ISO
CAN	125Kbps ~ 1Mbps
CAN	8
CAN FD	125Kbps ~5Mbps 8Mbps
CAN FD	64 BRS
	4 CAN/CAN FD

1.2.

	Mini PCIe	--	5.1	--	V
	Mini PCIe	--	2.0	--	W

CAN

	CAN_H, CAN_L	-58	--	58	V
		2500	--	--	VDC



1-1

1.3.

CAN FD DB9 Male

DB9						
	CANFD 1/3	PIN2	CANFD1_Low	CANFD 2/4	PIN2	CANFD2_Low
		PIN1	CANFD1_GND		PIN1	CANFD2_GND
		PIN4	CANFD3_Low		PIN4	CANFD4_Low
		PIN5	CANFD_Shield		PIN5	CANFD_Shield
		PIN7	CANFD1_High		PIN7	CANFD2_High
		PIN8	CANFD3_High		PIN8	CANFD4_High
		PIN9	CANFD3_GND		PIN9	CANFD4_GND

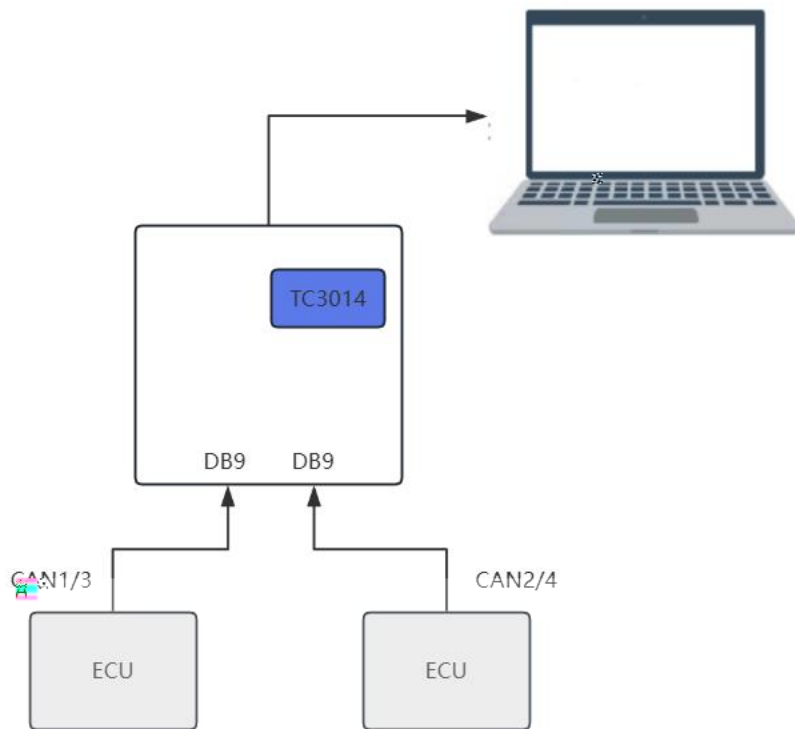
1.4.

LÖÖ n

Linux

v'H

2. Linux



2-1 Linux

2.1.

Linux

L

2.1.1.

- 1.
2. gcc
3. Makefile
4. sh

CAN

2.1.2.

1. Linux

L

TO

4.

TO 1.4

L

L

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L

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USB

+5V

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TOSUN