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GDHF-CA02



Wuhan Guide Technology Co.,Ltd.

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CANOpen 15

COB-ID 15

Canopen 16

.....21

LED 21

.....22

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GDHF-CA02

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GDHF-CA02 LED

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CAN Controller Area Network

1 ISO11898-2 2

ISO11898-1

Software

Firmware

CAN

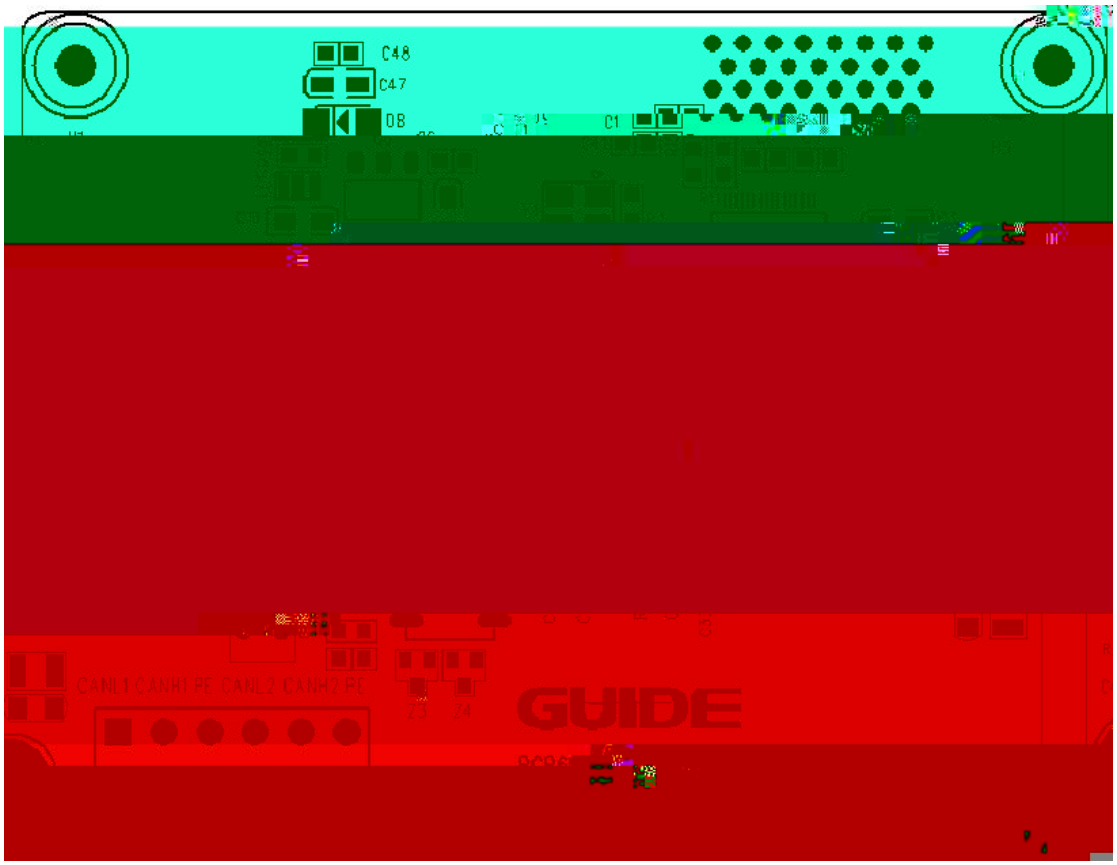
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- PID

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J14

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- HF600
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- 2 M3X8
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GDHF-CA02 2 J14

GDHF-CA02 PC

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- 2 M3X8 GDHF-CA02 PC
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GDHF-CA02 J9 CAN1 CAN2

CANH1	CAN 1 CAN_H
CANL1	CAN 1 CAN_L
PE	
CANH2	CAN 2 CAN_H
CANL2	CAN 2 CAN_L
PE	

A

B

CANOpen 5E

TIA/EIA-568-B

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(EDS)

http://www.guide-electric.com EDS

GD_CanOpenCard.eds

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P31.0	CAN	[0] [1]	0 1	0
P31.1	CANopen ID	CANopen ID	1 127	0
P31.2		CAN		
P31.3	CAN		0 60	0
P31.4	CAN			

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[1] CANOpen

2. CANopen ID

CANOpen ID

3.

CAN 20Kbps ~

1000Kbps

4. CAN

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5. CAN

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COB-ID

Hex				
1000	0	RO	UNSIGNED32	0x0000 0000
1001	0	RO	UNSIGNED8	
1003	0	RW	UNSIGNED32	
	1			

	1	COB-ID	RW	UNSIGNED32	NodeID+0x500
	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
		PDO1 RX			
	0		RO	UNSIGNED8	4
1600	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO2 RX			
	0		RO	UNSIGNED8	4
1601	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO3 RX			
	0		RO	UNSIGNED8	4
1602	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO4 RX			
	0		RO	UNSIGNED8	4
1603	1		RO	UNSIGNED32	
	2		RO	UNSIGNED32	
	3		RO	UNSIGNED32	
	4		RO	UNSIGNED32	
		PDO1 TX			
	0		RO	UNSIGNED8	5
	1	COB-ID	RW	UNSIGNED32	NodeID+0x180
1800	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	1
		PDO2 TX			
	0		RO	UNSIGNED8	5
	1	COB-ID	RW	UNSIGNED32	NodeID+0x280
1801	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	

		PDO3 TX			
	0		RO	UNSIGNED8	5
	1	COB-ID	RW	UNSIGNED32	NodeID+0x380
1802	2		RW	UNSIGNED8	254
	3	inhibit time	RW	UNSIGNED16	100
	5	Eventtimer	RW	UNSIGNED16	0
	6	SYNC start value	RW	UNSIGNED8	1
		PDO4 TX			
	0		RO	UNSIGNED8	5
	1				
1803					

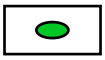
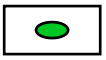
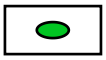
MODBUS	
register_0	×1

register_34		×10	R	
register_35	_ @	×10	R	
register_36	(AFE)	×10	R	_
register_37	(AFE)	×100	R	
register_38		×1	R	N/A
register_39		×1	R	N/A
register_40		×1	R	N/A
register_41		×10	R	
register_42	T1	×10	R	
register_43	T2	×10	R	
register_44		×1	R	N/A
register_45	@ ǎ Ů			

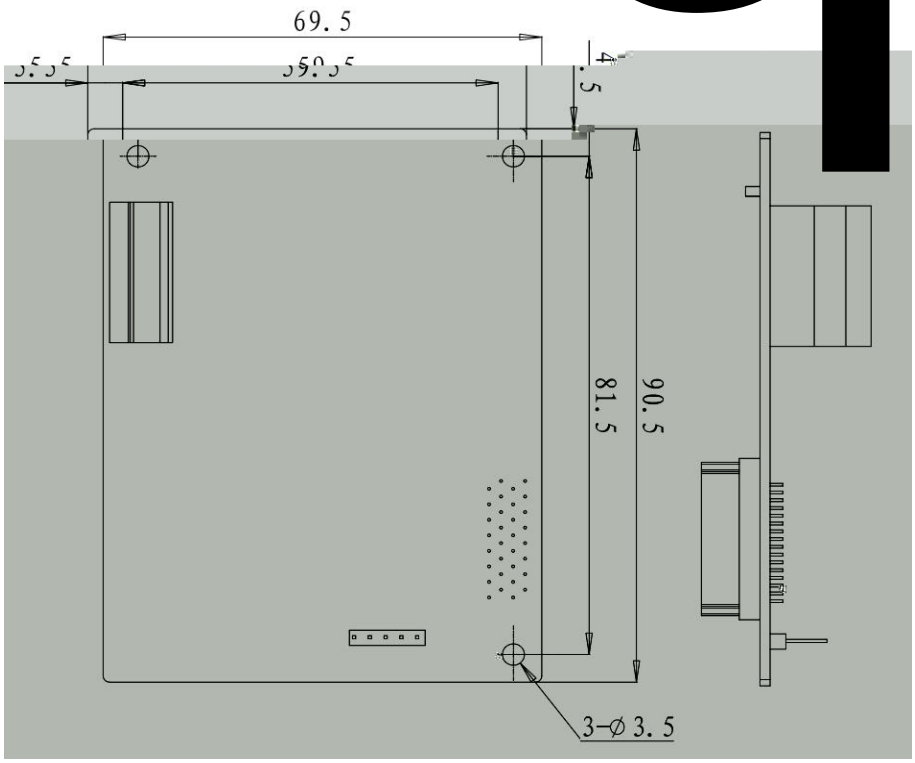
LED

GDHF-CA02 3 LED LED

LED

LED		
		
RUN	RX	TX

RUN		10Hz 1Hz
RX		
TX		



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