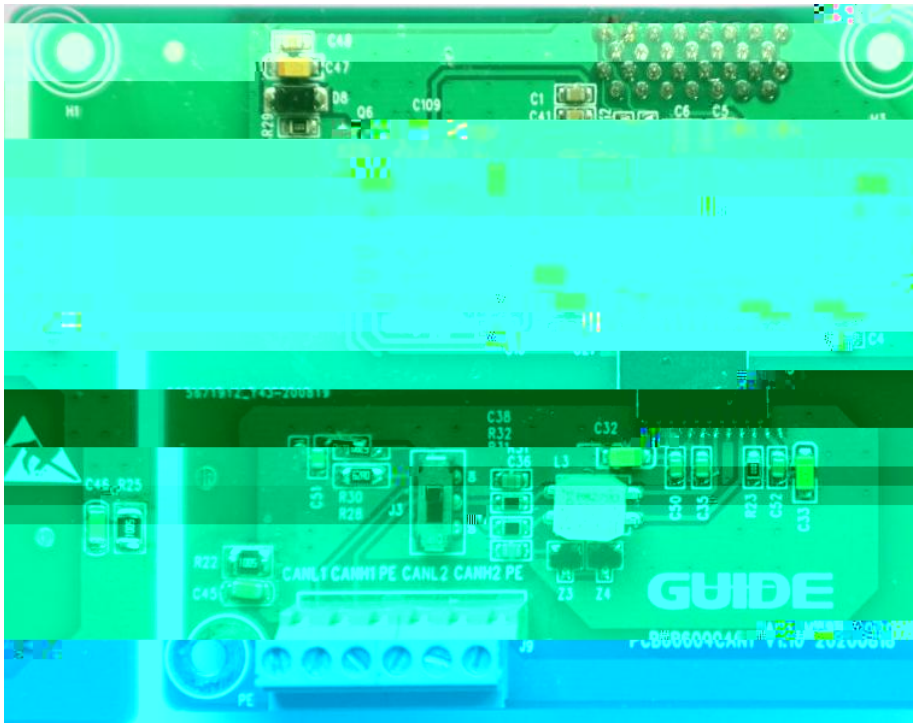
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GDHF-CA02



Wuhan Guide Technology Co.,Ltd.

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COB-ID 15

Canopen 16

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LED 21

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GDHF-CA02 LED

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CAN Controller Area Network

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ISO11898-1

Software

Firmware

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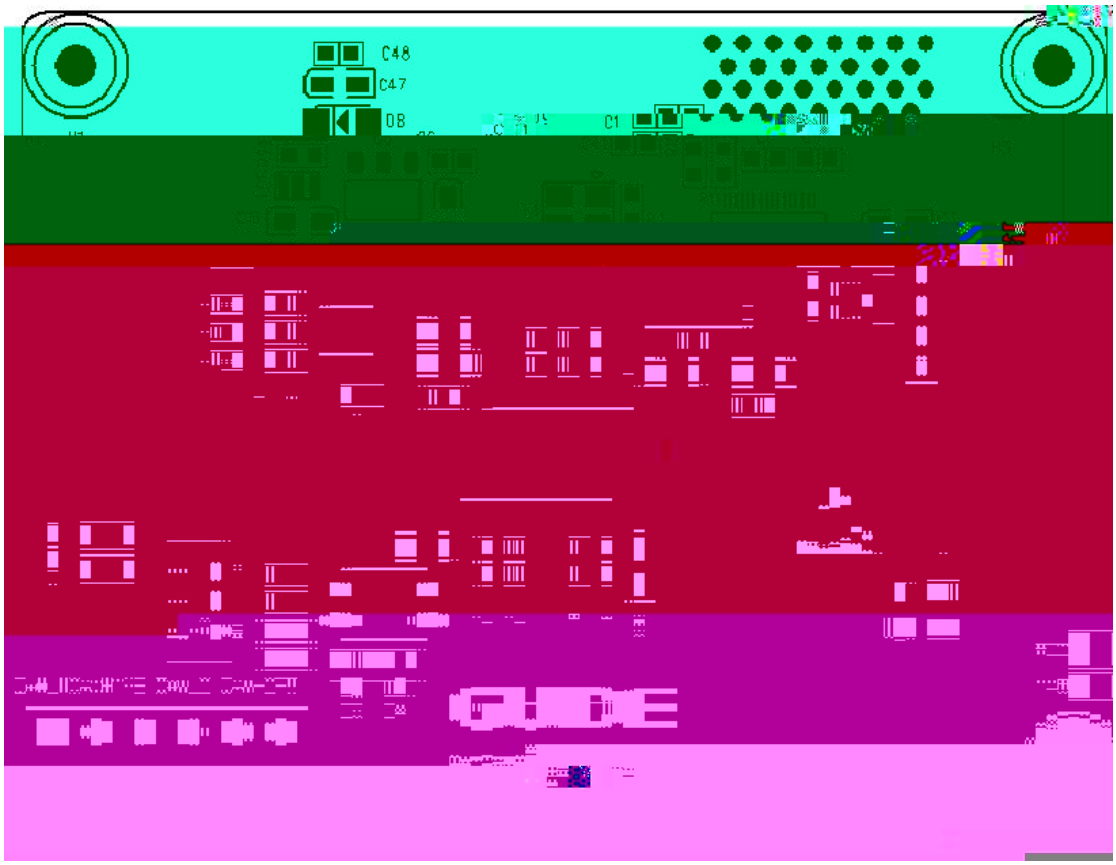
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GDHF-CA02 PC

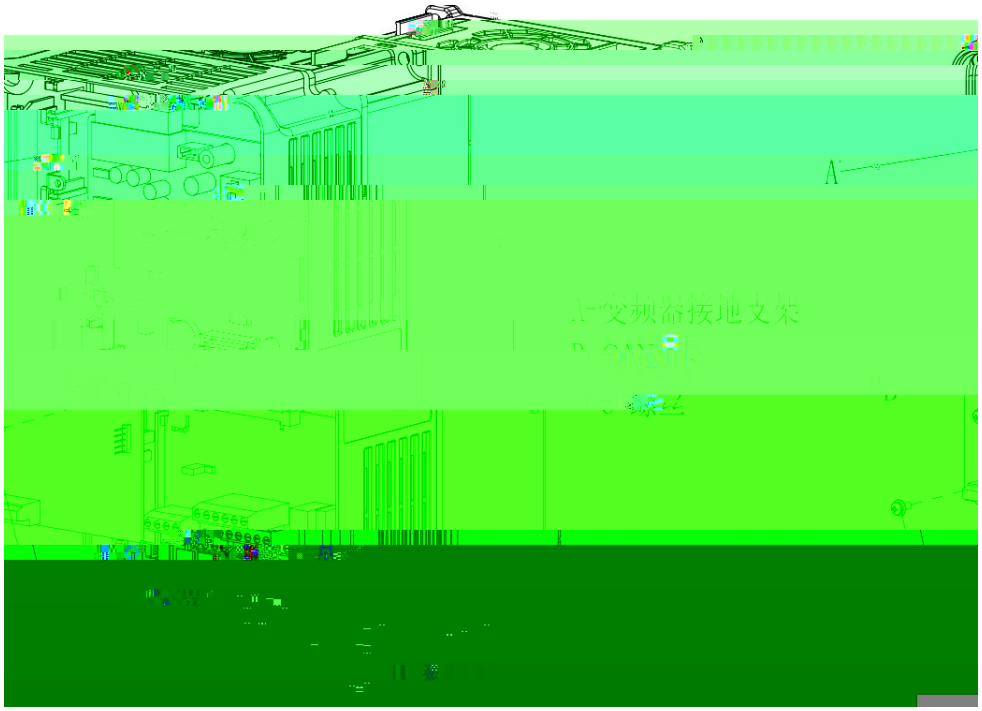
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CANH1	CAN 1 CAN_H
CANL1	CAN 1 CAN_L
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CANH2	CAN 2 CAN_H
CANL2	CAN 2 CAN_L
PE	

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(EDS)

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

GD_CanOpenCard.eds

CANOpen

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CANOpen

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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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COB-ID

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CAN ID

COB-ID										
				ID						
10	9	8	7	6	5	4	3	2	1	0

	( )	COB-ID( )
NMT	0	0x00
SYNC	1	0x80
EMERGENCY	1	0x81 ~ 0xFF
PDO1 TX	11	0x181 ~ 0x1FF
PDO1 RX	100	0x201 ~ 0x27F
PDO2 TX	101	0x281 ~ 0x2FF
PDO2 RX	110	0x301 ~ 0x37F
PDO3 TX	111	0x381 ~ 0x3FF
PDO3 RX	1000	0x401 ~ 0x47F
PDO4 TX	1001	0x481 ~ 0x4FF
PDO4 RX	1010	0x501 ~ 0x57F
SDO TX	1011	0x581 ~ 0x5FF
SDO RX	1100	0x601 ~ 0x67F
	1110	0x701 ~ 0x77F

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					

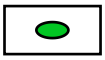
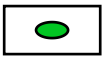
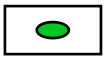
MODBUS	
register_0	×1

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	@ ă Ů			

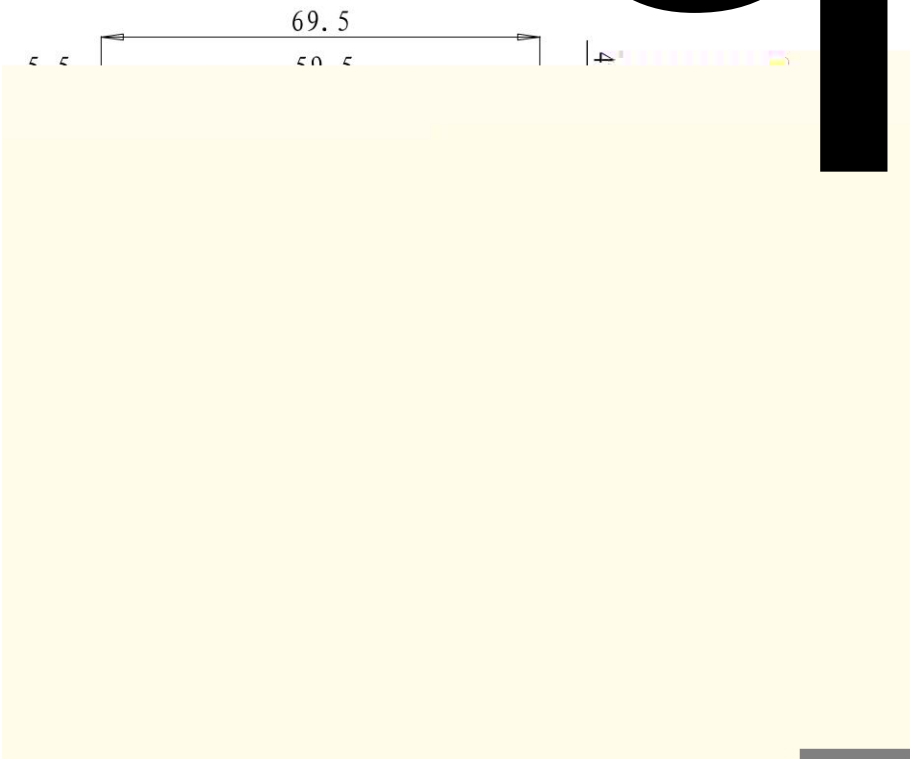
LED

GDHF-CA02 3 LED LED

LED

LED		
		
RUN	RX	TX

RUN		10Hz 1Hz
RX		
TX		



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