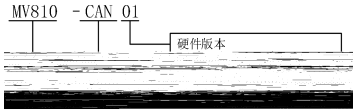


MV800 Canopen

R33011096
V00

1

1.1



1.2

MV810-Canopen MV800

1.2.1

- MV800 Canopen
- 1 NMT
 - 2 Node Guard
 - 3 Heartbeat
 - 4 4 TxPDO 4 RxPDO
 - 5 SDO
 - 6
 - 7

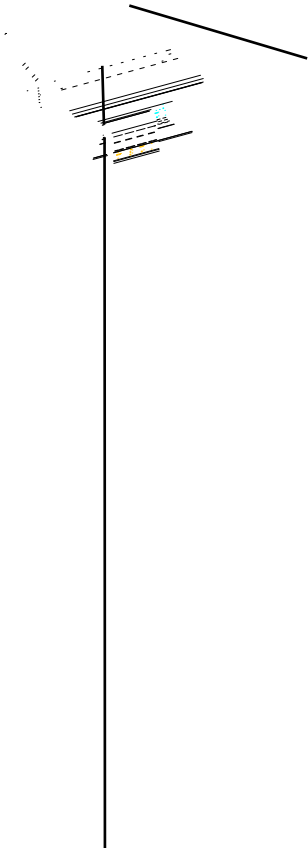
1.2.2

Canopen		4Pin 5.08mm
		Can
		4
		500VDC
		Canopen
		Can2.0A
		1.3.4
		1Mbps
		MV810-Canopen01
	EDS	MV800_Canopen.eds
		3.3VDC
		500VDC
		1W
		25g
		ESD(IEC 61800-5-1, IEC 6100-4-2) EFT(IEC 61800-5-1, IEC 6100-4-4) Surge Test(IEC 61800-5-1, IEC 6100-4-5) Conducted Susceptibility Test(IEC61800-5-1, IEC6100-4-6)
	/	-10 50N 90% -45 70N 95%
	/	GB4798.3-2007 GB12668.501 2013/IEC61800-5-1 IEC60068-2-6

1.3

1.3.1

MV810-Canopen01 4 1 山



1					
					¥ 10%
MV810-Canopen01	M2.0	0.5 28	1.5mm / 16AWG	5 6mm	2kg-cm/(1.71b.in) / (0.2N*m)
2					
		¥ 10%			
B	M3	7kg-cm/(6.08lb.in)/(0.68Nm)			
C	M4	15kg-cm/(13.01b.in)/(1.47Nm)			
D					

3 PDO

MV810-Canopen	4	TxPDO	4	RxPDO	PDO	4	16 bit
PDO					1 MV800_Canopen.eds		11
RxPDO							

I					
6040h/0		Bit0:	0	1	
		Bit1:	0	1	
		Bit2:	0	1	
		Bit3:	0	1	
		Bit4:	0	1	
		Bit5:	0	1	
		Bit6:	0	1	
		Bit7:	0	1	
2100h/0		:0.1%	0.0	300.0%	0 3000
2101h/0		:0.1%	0.0	300.0%	
2102h/0		:0.01Hz	0.00	599.00Hz	0 59900
2103h/0		:0.01Hz	0.00	599.00Hz	
2104h/0	VF	:1V	0	1000V	
2105h/0	D0	Bit0 D01	0	1	
		Bit1 D02	0	1	
		Bit2 D03	0	1	
		Bit3 R0	0	1	
2106h/0	A01	:0.01%	0.00	100.00%	0 10000
2107h/0	HD01	:0.001kHz	0.000	50.000kHz	0 50000
2108h/0	HD02	:0.001kHz	0.000	50.000kHz	
2109h/0	PID	:0.1%	-100.0	100.0%	
210Ah/0	PID	:0.1%	(	-1000 1000)	
210Bh/0			-100.0	100.0%	
210Ch/0					
210Dh/0		:0.1%	-300.0	300.0%	
2100h/0		:0.01Hz	0.00	599.00Hz	

TxPDO

I					
6041h/0		Bit0: Bit1: Bit2: Bit3: Bit4: Bit5: Bit6: Bit7: Bit8: Bit9 Bit10:	0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 2 0 1 0 1 0 1 2		
2200h/0		:0.1A	0.0 6553.5A 0 65535		
2201h/0		:1V	0 65535V		
2202h/0		:0.01Hz	0.00 599.00Hz 0 59900		
2203h/0		:0.1%	-300.0 300.0% -3000 3000		
2204h/0		:0.1V	0.0 6553.5V		
2205h/0	DI 1	Bit0 DI1 Bit1 DI2 Bit2 DI3 Bit3 DI4	0 1 0 1 0 1 0 1		
2206h/0	DI 2	Bit0 DI5 Bit1 DI6 Bit2 DI7 Bit3 DI8	0 1 0 1 0 1 0 1		
2207h/0	DO	Bit0 DO1 Bit1 DO2 Bit2 DO3 Bit3 RO	0 1 0 1 0 1 0 1		
2208h/0		0.1%	-300.0 300.0%(-3000 3000)		
2209h/0		0.1kW	0.0 6553.5kW 0 65535		
220Ah/0					
603Fh/0		5.2 t t			

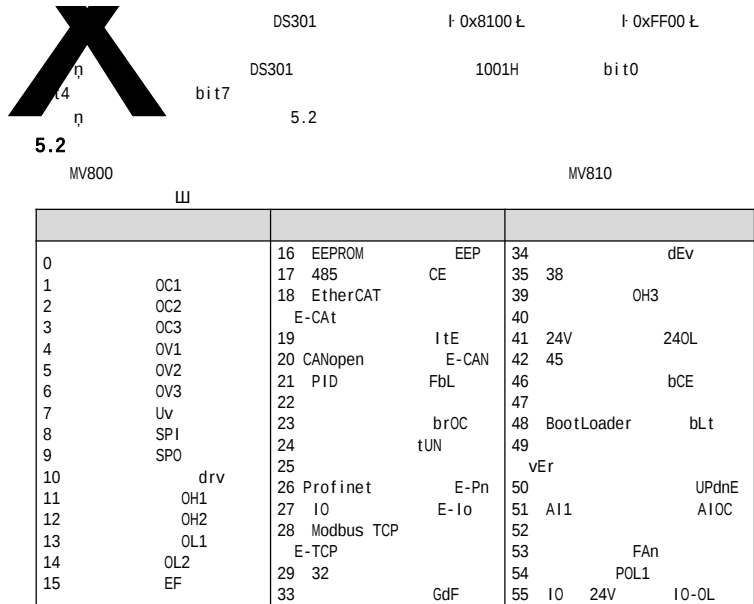
4

Canopen		SD0	P00	P98
CanOpen	0x2000	0x2062		
1W				
	P02.05		0x2002	0x06
	P03.07		0x2003	0x08W

5

5.1

8		
0 1	2	3 7



6

6.1 LED

MV810-Canopen01	LED	1
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LED			
LED1		Canopen	Canopen
		Canopen	
LED2		Stopped	Canopen
		Pre-OP	Canopen
		OP	
LED3			
		Canopen	P40.20
		Canopen	

6.2

Canopen

P50.07	0 Boot-up 4:Stopped 5:Operational 127:Pre-operational	Canopen
P50.08	0 65535	Can

