



CSA102-P042T01

1.

CSA102-P042T01

2.

3.

MRI

**4.**
 $T_A=25^{\circ}\text{C} \pm 5^{\circ}\text{C} \quad U_C=\pm 18\text{V} \quad R_M=2$ 

(DC)	$I_{PNDC}$	--	-1000	--	1000	A
(AC rms)	$I_{PNAC}$	--	--	707	--	A
	$I_{POL}$		-1200	--	1200	A
(DC)	$U_c$		--	$\pm 18$	--	V
	$K_N$		1000:1			--
	$I_{SN}$		--	$\pm 1.0$	--	A
	$R_M$	--	0	--	2	

**5.**

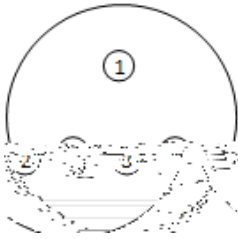
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	$X_c$		--	--	10	
	$X_{Ge}$	50Hz/60Hz	--	--	100	
			--	--	0.3438	
	$L$	--	--	--	2	
	$T_{COUT}$	--	--	--	0.1	( )/K
	$TT$	--	--	--	0.2	( )/month
	$TV$	--	--	--	1	( )/V
	$I_o$	$25\pm 10^{\circ}\text{C}$	--	--	2	
	$I_{oT}$		--	--	$\pm 10$	
	$I_n$	DC ~ 10Hz	--	--	0.5	
	$t_r$	--	--	--	1	s
	$di/dt$	--	200	--	--	A/ s
(-3dB)	$BW$	--	0	--	100	kHz

6.

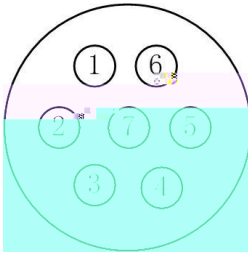

8.2

POW



1		VSS
2		GND
3		VCC

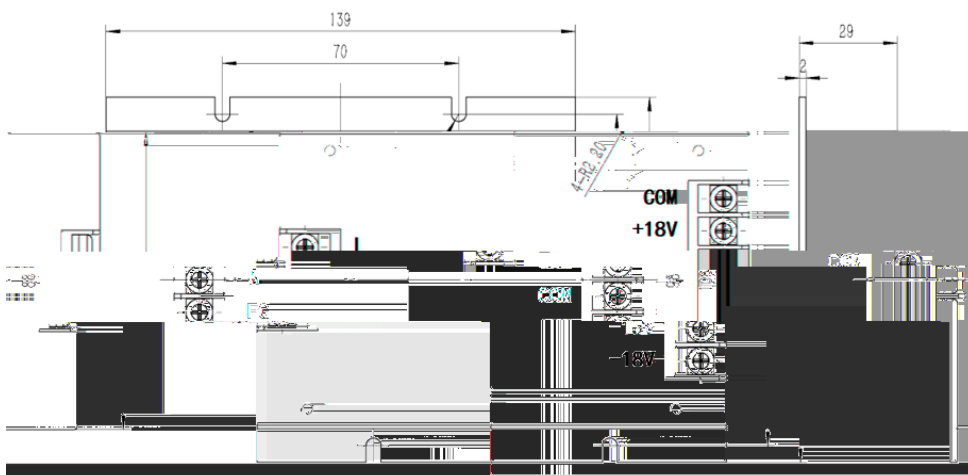
AO



1	NC	5	NC
2	NC	6	M_V+
3	GND	7	M_V-
4	M_A	--	--

- VCC
- VSS
- GND
- M\_V+
- M\_V-
- M\_A

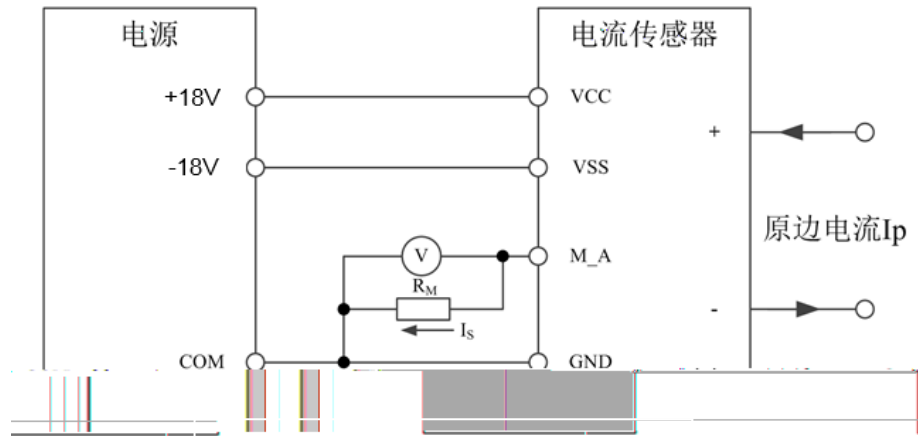
8.3



2 ( mm)

	L	N	FG	COM	+18V	COM	COM	-18V	-18V
					18V			18V	18V

9.



$$I_P = K_N * I_S = K_N * (U_R / R_M)$$

10.

1		CSA102-P042T01	1	--
2		--	1	--
3	POW		1	--
4	AO		1	--
5		CSA102-P042T01	1	--

11.

$I_P$

$I_S$

100°C

