

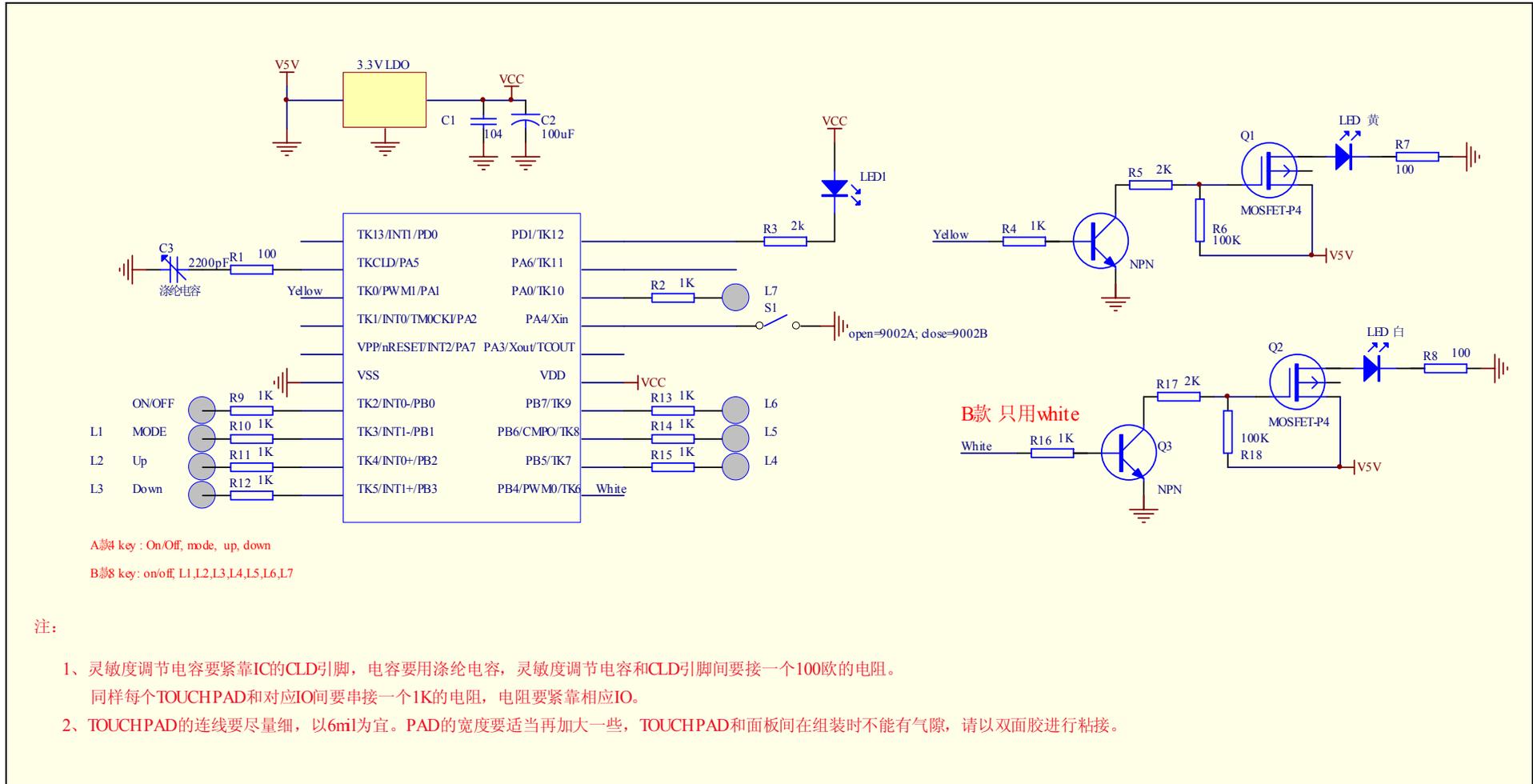
MC9002 规格书

MC9002 脚位图:

PIN ASSIGNMENT

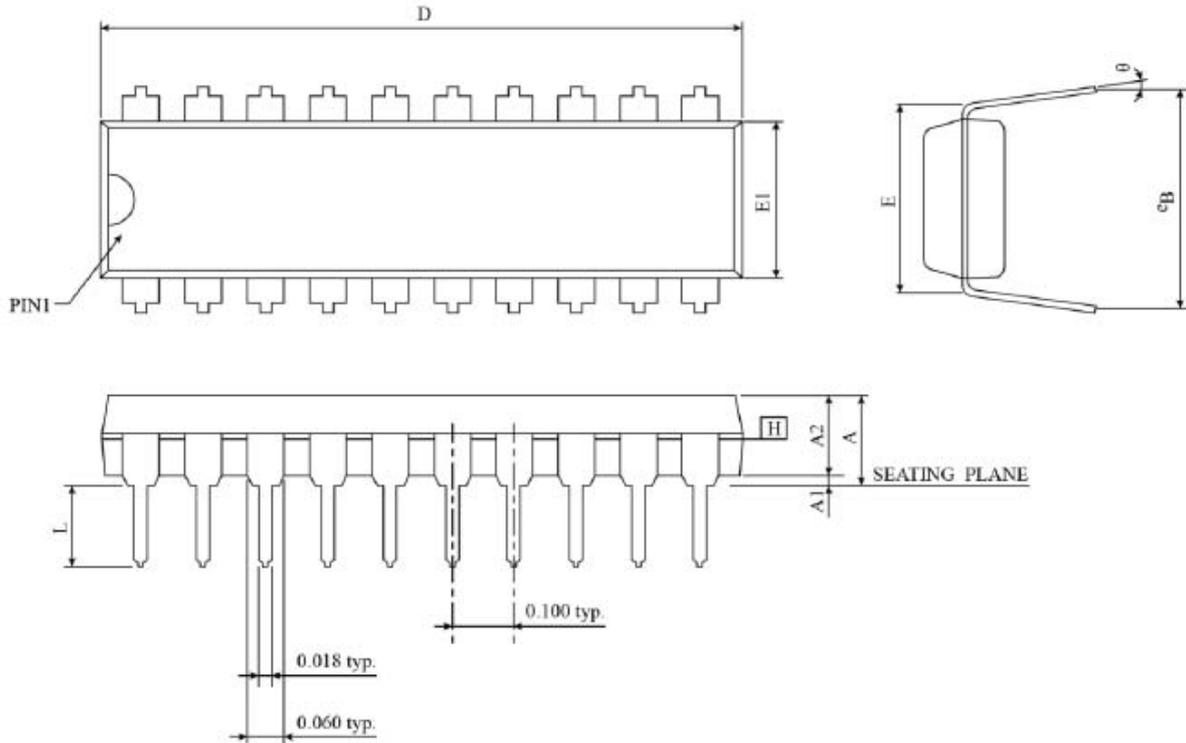
TK13/INT1/PD0	1	U	20	PD1/TK12	
TKCLD/PA5	2		19	PA6/TK11	
TK0/PWM1/PA1	3		18	PA0/TK10	
TK1/INT0/TM0CKI/PA2	4		17	PA4/Xin	
VPP/ \bar{m} RESET/INT2/PA7	5		16	PA3/Xout/TCOUT	
VSS	6		20-DIP/SOP	15	VDD
TK2/IN0-/PB0	7		14	PB7/TK9	
TK3/IN1-/PB1	8		13	PB6/CMPO/TK8	
TK4/IN0+/PB2	9		12	PB5/TK7	
TK5/IN1+/PB3	10		11	PB4/PWM0/TK6	

MC9002 原理图:



MC9002 封装信息:

20-DIP Package Dimension

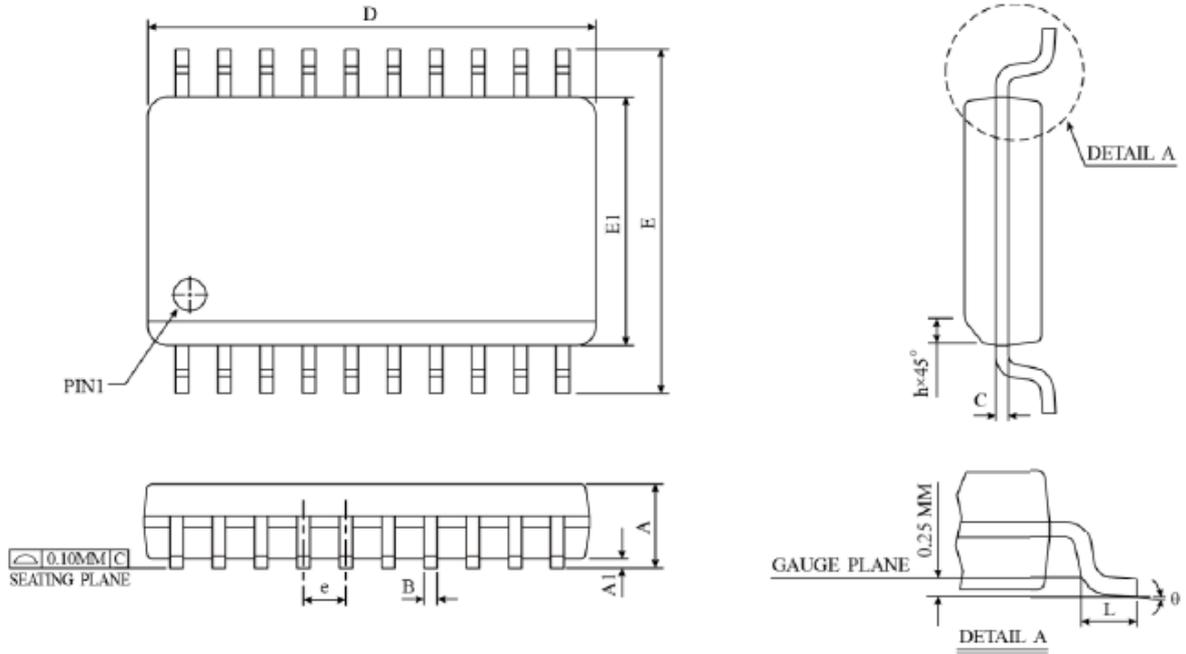


SYMBOL	DIMENSION IN MM		DIMENSION IN INCH	
	MIN	MAX	MIN	MAX
A	-	4.445	-	0.175
A1	0.381	-	0.015	-
A2	3.175	3.429	0.125	0.135
D	25.705	26.416	1.012	1.040
E	7.620	7.874	0.300	0.310
E1	6.223	6.477	0.245	0.255
L	3.048	3.556	0.120	0.140
eB	8.509	9.525	0.335	0.375
θ	0°	15°	0°	15°
JEDEC	MS-001 (AD)			

NOTES :

1. "D", "E1" DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH.
2. eB IS MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED.
3. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED TO EASE INSERTION.
4. DISTANCE BETWEEN LEADS INCLUDING DAM BAR PROTRUSIONS TO BE .005 INCH MINIMUM.
5. DATUM PLANE (H) COINCIDENT WITH THE BOTTOM OF LEAD, WHERE LEAD EXITS BODY.

20-SOP Package Dimension



SYMBOL	DIMENSION IN MM		DIMENSION IN INCH	
	MIN	MAX	MIN	MAX
A	2.35	2.65	0.0926	0.1043
A1	0.10	0.30	0.0040	0.0118
B	0.33	0.51	0.013	0.020
C	0.23	0.32	0.0091	0.0125
D	12.60	13.00	0.4961	0.5118
E	10.00	10.65	0.394	0.491
E1	7.40	7.60	0.2914	0.2992
e	1.27 BSC		0.050 BSC	
h	0.25	0.75	0.010	0.029
L	0.40	1.27	0.016	0.050
theta	0°	8°	0°	8°
JEDEC	MS-013 (AC)			

△ * NOTES : DIMENSION " D " DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS.
MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL
NOT EXCEED 0.15 MM (0.006 INCH) PER SIDE.