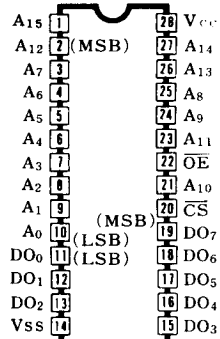


27C512

型名	社名	温度範囲 (°C)	スイッチング特性					電源		入力			出力/測定電流			備考 [*typ]
			TAAC max (ns)	TCAC max (ns)	TOH max (ns)	TOE max (ns)	TOD max (ns)	VDD (V)	I <sub>DD</sub> /STANDBY (mA)	V <sub>IL</sub> max (V)	V <sub>IH</sub> min (V)	C <sub>i</sub> max (pF)	VOL/I VOL max (V/mA)	VOH/I VOH min (V/mA)	C <sub>o</sub> max (pF)	
27C512-12	MICROCHIP	0~70	125	125	0	65	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
27C512-120V10	INTEL	0~70	120	120	0	55	50	4.5~5.5	30/1.0	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
27C512-15	MICROCHIP	0~70	150	150	0	70	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
27C512-15	PHILIPS	0~70	150	150	0	60	45	4.5~5.5	20/1.0	0.8	2.0	25	0.45/2.1	3.5/2.5	12	
27C512-150V10	INTEL	0~70	150	150	0	60	50	4.5~5.5	30/1.0	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
27C512-17	MICROCHIP	0~70	170	170	0	70	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
27C512-17	PHILIPS	0~70	170	170	0	60	50	4.5~5.5	20/1.0	0.8	2.0	25	0.45/2.1	3.5/2.5	12	
27C512-20	PHILIPS	0~70	200	200	0	75	55	4.5~5.5	20/1.0	0.8	2.0	25	0.45/2.1	3.5/2.5	12	
27C512-20	MICROCHIP	0~70	200	200	0	75	55	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
27C512-200V10	INTEL	0~70	200	200	0	70	60	4.5~5.5	30/1.0	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
27C512-25	MICROCHIP	0~70	250	250	0	100	60	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512-12	ATMEL	0~70	125	125		65	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512-12	SANYO	0~70	120	120	0	65	50	4.5~5.5	40/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512-15	ATMEL	0~70	150	150		70	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512-15	SANYO	0~70	150	150	0	70	50	4.5~5.5	40/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512-17	ATMEL	0~70	170	170		70	50	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512-20	ATMEL	0~70	200	200		75	55	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512-20	SANYO	0~70	200	200	0	75	55	4.5~5.5	40/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512-25	ATMEL	0~70	250	250		100	60	4.5~5.5	40/2	0.8	2.0	6	0.45/2.1	2.4/0.4	12	
AT27C512R-10	ATMEL	0~70	100	100	0	40	30	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-12	ATMEL	0~70	120	120	0	50	45	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-12	ATMEL	0~70	120		0	50	45	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-15	ATMEL	0~70	150	150	0	60	50	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-15	ATMEL	0~70	150		0	60	50	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-20	ATMEL	0~70	200	200	0	75	55	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-20	ATMEL	0~70	200		0	75	55	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-25	ATMEL	0~70	250		0	100	60	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27C512R-25	ATMEL	0~70	250	250	0	100	60	4.5~5.5	20/2	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
AT27LV512R-30	ATMEL	0~70	270	300	0	150	100	3.0~5.5	20/1	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
Am27C512-120	AMD	0~70	120	120	0	50	30	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
Am27C512-150	AMD	0~70	150	150	0	50	30	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
Am27C512-170	AMD	0~70	170	170	0	50	30	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
Am27C512-200	AMD	0~70	200	200	0	75	60	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
Am27C512-250	AMD	0~70	250	250	0	100	60	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
Am27C512-300	AMD	0~70	300	300	0	100	60	4.5~5.5	50/2	0.8	2	8*	0.45/2.1	2.4/0.4	8*	
CKX27C512DQ-15	SONY	80~150		150	0	65	50	4.5~5.5	50/1	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
CKX27C512DQ-20	SONY	80~200		200	0	70	60	4.5~5.5	50/1	0.8	2.0	4*	0.45/2.1	2.4/0.4	8*	
DPV27C512-250	DFM	0~70	250	250	0	100	60	4.5~5.5	40/0.1	0.8	2	6	0.45/2.1	2.4/0.4	12	
DPV27C512-300	DFM	0~70	300	300	0	120	105	4.5~5.5	40/0.1	0.8	2	6	0.45/2.1	2.4/0.4	12	
HN27C512G-17	HITACHI	0~70	170	170	0	75	60	4.75~5.25	50/5	0.8	2.0	20*	0.4/2.1	2.4/0.4	8*	
HN27C512G-20	HITACHI	0~70	200	200	0	75	60	4.75~5.25	50/5	0.8	2.0	20*	0.4/2.1	2.4/0.4	8*	
HN27C512AG-15	HITACHI	0~70	150	150	0	75	60	4.75~5.25	100/40	0.8	2.0	10	0.4/2.1	3.5/2.5	14	

# 512K CMOS UV-EPROM (65,536×8) 28PIN

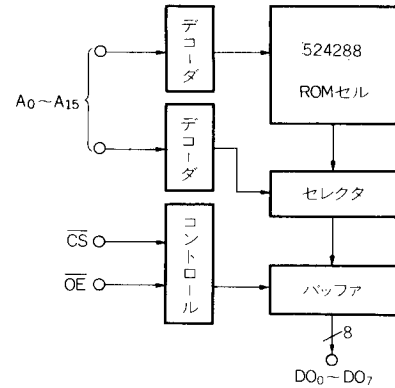
## ◆ピン接続



## ◆特徴

- ⊙ V<sub>IP</sub> 端子なし。
- ⊙ 入出力TTLコンパチブル
- ⊙ 27C512

## ◆ブロック図



## ◆電源

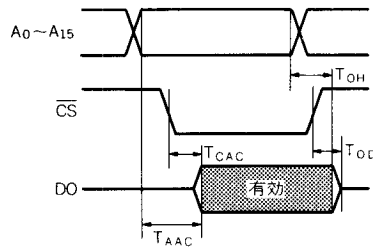
V<sub>CC</sub> : +5V Pin28  
V<sub>SS</sub>(GND) Pin14

## ◆動作表

入 力		DO	動 作
$\overline{CS}$	$\overline{OE}$		
H	X	High-Z	Stand by
L	H	High-Z	Operating
L	L	DO	Operating

## ◆波形

⊙ READ ( $\overline{OE}=L$ )



⊙ READ ( $\overline{CS}=L$ )

