

NAND Flash Memory(SLC Middle Capacity)

Product list of NAND Flash Memory SLC Middle Capacity

Capacity bit	Tech. Node nm	Page Size bit	Block Size bit	Power Supply V	Operating Temperature °C	I/O	Package	Part Number	Access Time		Program /Erase Time typ.	
									Serial cycle	1st access	Program Time	Erase Time
									min ns	typ µs	µs	ms
512M	43	2048 +64 × 8	128K +4K × 8	2.7 to 3.6	0 to 70	x8	TSOP I 48-P-1220-0.50	TC58NVM9S3ETA00	25	25	300	2.5
								TC58NVM9S3ETA10	25	25	300	2.5
								P-TFBGA63-0911-0.80CZ	25	25	300	2.5
								P-VFBGA67-0608-0.80-001	25	25	300	2.5
								P-TFBGA63-0911-0.80CZ	25	25	300	2.5
								P-VFBGA67-0608-0.80-001	25	25	300	2.5
1G	43	2048 +64 × 8	128K +4K × 8	2.7 to 3.6	0 to 70	x8	TSOP I 48-P-1220-0.50	TC58DVG02D5TA00	25	25	300	2.5
								TC58DVG02D5TA10	25	25	300	2.5
								P-TFBGA63-0911-0.80CZ	25	25	300	2.5
								P-VFBGA67-0608-0.80-001	25	25	300	2.5
								P-TFBGA63-0911-0.80CZ	25	25	300	2.5
								P-VFBGA67-0608-0.80-001	25	25	300	2.5

24	2048 + 128 × 8	128K + 8K × 8	2.7 to 3.6	0	x8	TSOP I 48-P-1220-0.50	TC58NVG0S3HTA00	25	25	300	3.5	
				-40 to 85			TC58NVG0S3HTAI0	25	25	300	3.5	
							P-TFBGA63-0911-0.80CZ	TC58NVG0S3HBAI4	25	25	300	3.5
								P-VFBGA67-0608-0.80-001	TC58NVG0S3HBAI6	25	25	300
							1.70 to 1.95	P-TFBGA63-0911-0.80CZ	TC58NYG0S3HBAI4	25	25	300
				P-VFBGA67-0608-0.80-001				TC58NYG0S3HBAI6	25	25	300	3.5
43	2048 + 64 × 8	128K + 4K × 8	2.7 to 3.6	0	x8	TSOP I 48-P-1220-0.50	TC58NVG1S3ETA00	25	25	300	2.5	
				-40 to 85			TC58NVG1S3ETAI0	25	25	300	2.5	
							P-TFBGA63-0911-0.80CZ	TC58NVG1S3EBAI4	25	25	300	2.5
								TC58NYG1S3EBAI4	25	25	300	2.5
							1.70 to 1.95	P-TFBGA63-0911-0.80CZ	TC58NYG1S3EBAI4	25	25	300
24	2048 + 128 × 8	128K + 8K × 8	2.7 to 3.6	0	x8	TSOP I 48-P-1220-0.50	TC58NVG1S3HTA00	25	25	300	3.5	
				-40 to 85			TC58NVG1S3HTAI0	25	25	300	3.5	
							P-VFBGA67-0608-0.80-001	TC58NVG1S3HBAI6	25	25	300	3.5
								TC58NYG1S3HBAI6	25	25	300	3.5
							1.70 to 1.95	P-VFBGA67-0608-0.80-001	TC58NYG1S3HBAI6	25	25	300
43	2048 + 64 × 8	128K + 4K × 8	2.7 to 3.6	0	x8	TSOP I 48-P-1220-0.50	TC58NVG2S3ETA00	25	30	300	2.5	
				-40 to 85			TC58NVG2S3ETAI0	25	30	300	2.5	
							P-TFBGA63-1013-0.80AZ	TC58NVG2S3EBAI5	25	30	300	2.5
								TC58NYG2S3EBAI5	25	30	300	2.5
							1.70 to 1.95	P-TFBGA63-1013-0.80AZ	TC58NYG2S3EBAI5	25	30	300
24			2.7 to	0		TSOP I 48-P-1220-0.50	TC58NVG2S0FTA00	25	30	300	3	
				to								

32	4096 +224 x 8	256K +14K x 8	3.6	x8	P-TFBGA63-0911- 0.80CZ	TC58NMG2S0FTAI0	25	30	300	3
			-40 to 85			TC58NMG2S0FBAI4	25	30	300	3
						TC58NYG2S0FBAI4	25	30	300	3
			1.70 to 1.95							

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