

16K nMOS Static RAM (2048×8) 24PIN 4028

| 型名 | 社名 | 温度範囲 (°C) | スイッチング特性 | | | | | | | | | | 電 源 | | 入 力 [*typ] | | | 出 力 [*typ] | | | 備 考 | |
|-------------|------------|--------------|---------------------------------|---------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|--------------------------------|---|-------------------------------|-------------------------------|-------------------------------|---|---|-----|-------------------------------|
| | | | I _{AAC} max (ns) | TCAC max (ns) | T _{OE} max (ns) | T _{OH} min (ns) | T _{OD} max (ns) | T _{WP} min (ns) | T _{DS} min (ns) | T _{DH} min (ns) | T _{WD} min (ns) | T _{WR} max (ns) | V _{DD} or V _{CC} (V) | I _{DD} max (mA) | I _{DD} STANDBY (1SB/1SR2) (mA) | V _{IL} max (V) | V _{IH} min (V) | C _i max (pF) | V _{OL} /V _{OH} min (V/mA) | V _{OH} /V _{OH} min (V/mA) | | C _o max (pF) |
| Am9128-10 | AMD | 0~70 | 100 | 100 | 50 | 10 | 35 | 70 | 40 | 5 | 10 | 5 | 4.5~5.5 | 120 | | 0.8 | 2.0 | 6 | 0.4/4 | 2.4/2 | 7 | 3S |
| Am9128-15 | AMD | 0~70 | 150 | 150 | 60 | 10 | 50 | 100 | 50 | 5 | 20 | 5 | 4.5~5.5 | 100 | | 0.8 | 2.0 | 6 | 0.4/4 | 2.4/2 | 7 | |
| Am9128-20 | AMD | 0~70 | 200 | 200 | 70 | 10 | 50 | 100 | 80 | 5 | 20 | 5 | 4.5~5.5 | 140 | | 0.8 | 2.0 | 6 | 0.4/4 | 2.4/2 | 7 | |
| Am9128-70 | AMD | 0~70 | 70 | 70 | 40 | 10 | 30 | 60 | 30 | 5 | 5 | 5 | 4.5~5.5 | 140 | | 0.8 | 2.0 | 6 | 0.4/4 | 2.4/2 | 7 | |
| CY7C128-35 | CYPRESS | 0~70 | 35 | 35 | 15 | | 15 | 20 | 15 | 0 | 0 | 0 | 4.5~5.5 | 120 | 20/- | 0.8 | 2.0 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128-45 | CYPRESS | 0~70 | 45 | 45 | 20 | | 15 | 20 | 20 | 0 | 0 | 0 | 4.5~5.5 | 120 | 20/- | 0.8 | 2.0 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128-55 | CYPRESS | 0~70 | 55 | 55 | 25 | | 20 | 25 | 25 | 0 | 0 | 0 | 4.5~5.5 | 90 | 20/- | 0.8 | 2.0 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-15 | CYPRESS | 0~70 | 15 | 15 | 10 | | 8 | 12 | 10 | 0 | 0 | 0 | 4.5~5.5 | 120 | 40/40 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-20 | CYPRESS | 0~70 | 20 | 20 | 10 | | 8 | 15 | 10 | 0 | 0 | 0 | 4.5~5.5 | 100 | 40/20 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-25 | CYPRESS | 0~70 | 25 | 25 | 12 | | 10 | 15 | 10 | 0 | 0 | 0 | 4.5~5.5 | 100 | 20/20 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-35 | CYPRESS | 0~70 | 35 | 35 | 15 | | 12 | 20 | 15 | 0 | 0 | 0 | 4.5~5.5 | 100 | 20/20 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-45 | CYPRESS | 0~70 | 45 | 45 | 20 | | 15 | 20 | 15 | 0 | 0 | 0 | 4.5~5.5 | 100 | 20/20 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| CY7C128A-55 | CYPRESS | 0~70 | 55 | 55 | 25 | | 20 | 25 | 25 | 0 | 0 | 0 | 4.5~5.5 | 80 | 20/20 | 0.8 | 2.2 | 10 | 0.4/8.0 | 2.4/4.0 | 10 | |
| F3528-25 | FSC | | 250 | | | | | | | | | | | 5 | 450 | | | | | | | |
| F3528-35 | FSC | | 350 | | | | | | | | | | | 5 | 450 | | | | | | | 3S |
| HM65728F-5 | MHS | 0~70 | 20 | 20 | 10 | 12 | 10 | 15 | 15 | 0 | 0 | 0 | 4.5~5.5 | 100 | 10/- | 0.8 | 2.0 | 5 | 0.4/8.0 | 2.4/4.0 | 7 | |
| HM65728H-5 | MHS | 0~70 | 25 | 25 | 10 | 12 | 10 | 20 | 15 | 0 | 0 | 2 | 4.5~5.5 | 100 | 10/- | 0.8 | 2.0 | 5 | 0.4/8.0 | 2.4/4.0 | 7 | |
| HM65728K-5 | MHS | 0~70 | 35 | 35 | 15 | 15 | 15 | 20 | 15 | 0 | 0 | 2 | 4.5~5.5 | 100 | 30/- | 0.8 | 2.0 | 5 | 0.4/8.0 | 2.4/4.0 | 7 | |
| HM65728M-5 | MHS | 0~70 | 45 | 45 | 15 | 20 | 15 | 20 | 20 | 0 | 0 | 2 | 4.5~5.5 | 100 | 30/- | 0.8 | 2.0 | 5 | 0.4/8.0 | 2.4/4.0 | 7 | |
| HM65728N-5 | MHS | 0~70 | 55 | 55 | 20 | 20 | 20 | 30 | 25 | 5 | 0 | 5 | 4.5~5.5 | 100 | 30/- | 0.8 | 2.0 | 5 | 0.4/8.0 | 2.4/4.0 | 7 | |
| MS8725P | MITSUBISHI | 0~70 | 200 | 200 | 20 | | 50 | 100 | 40 | 0 | 20 | 0 | 4.5~5.5 | 80 | | 0.8 | 2.0 | 5 | 0.4/3.2 | 2.4/1.0 | 8 | |
| MS8725P-15 | MITSUBISHI | 0~70 | 150 | 150 | 10 | | 40 | 80 | 40 | 0 | 20 | 0 | 4.5~5.5 | 80 | | 0.8 | 2.0 | 5 | 0.4/3.2 | 2.4/1.0 | 8 | 3S |
| MS8725S | MITSUBISHI | 0~70 | 200 | 200 | 20 | | 50 | 100 | 40 | 0 | 20 | 0 | 4.5~5.5 | 80 | | 0.8 | 2.0 | 5 | 0.4/3.2 | 2.4/1.0 | 8 | |
| MS8725S-15 | MITSUBISHI | 0~70 | 150 | 150 | 10 | | 40 | 80 | 40 | 0 | 20 | 0 | 4.5~5.5 | 80 | | 0.8 | 2.0 | 5 | 0.4/3.2 | 2.4/1.0 | 8 | |
| MB8128-10 | FUJITSU | 0~70 | 100 | 100 | 50 | 15 | 40 | 85 | 40 | 5 | 0 | 5 | 4.5~5.5 | 100 | | 0.8 | 2.2 | 5 | 0.4/2.1 | 2.4/1.0 | 7 | |
| MB8128-15 | FUJITSU | 0~70 | 150 | 150 | 60 | 20 | 60 | 130 | 60 | 5 | 0 | 10 | 4.5~5.5 | 70 | | 0.8 | 2.2 | 5 | 0.4/2.1 | 2.4/1.0 | 7 | |
| MCM2016H-45 | MOTOROLA | 0~70 | 45 | 45 | 20 | 5 | 20 | 35 | 20 | 0 | 0 | 0 | 4.5~5.5 | 135 | 20/- | 0.8 | 2.2 | 7 | 0.4/8 | 2.4/4 | 7 | |
| MCM2016H-55 | MOTOROLA | 0~70 | 55 | 55 | 25 | 5 | 20 | 40 | 25 | 0 | 0 | 0 | 4.5~5.5 | 135 | 20/- | 0.8 | 2.2 | 7 | 0.4/8 | 2.4/4 | 7 | |
| MCM2016H-70 | MOTOROLA | 0~70 | 70 | 70 | 30 | 5 | 20 | 40 | 30 | 0 | 0 | 0 | 4.5~5.5 | 135 | 20/- | 0.8 | 2.2 | 7 | 0.4/8 | 2.4/4 | 7 | |
| MCM2018-35 | MOTOROLA | 0~70 | 35 | 35 | 20 | 5 | 20 | 30 | 15 | 0 | 0 | 0 | 4.5~5.5 | 135 | 20/- | 0.8 | 2 | 7 | 0.4/8 | 2.4/4 | 7 | |
| MCM2018-45 | MOTOROLA | 0~70 | 45 | 45 | 20 | 5 | 20 | 35 | 20 | 0 | 0 | 0 | 4.5~5.5 | 135 | 20/- | 0.8 | 2 | 7 | 0.4/8 | 2.4/4 | 7 | |
| NK48702-12 | THOMSON | 0~70 | 120 | 120 | 75 | 15 | 30 | 75 | 35 | 0 | 0 | 10 | 4.75~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48702-15 | THOMSON | 0~70 | 150 | 150 | 75 | 15 | 35 | 90 | 40 | 0 | 0 | 10 | 4.75~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48702-20 | THOMSON | 0~70 | 200 | 200 | 80 | 15 | 40 | 120 | 60 | 0 | 0 | 10 | 4.75~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48702-25 | THOMSON | 0~70 | 250 | 250 | 90 | 15 | 50 | 160 | 100 | 0 | 0 | 10 | 4.75~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48712-12 | THOMSON | 0~70 | 120 | 120 | 75 | 15 | 30 | 75 | 35 | 0 | 0 | 10 | 4.5~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48712-15 | THOMSON | 0~70 | 150 | 150 | 75 | 15 | 35 | 90 | 40 | 0 | 0 | 10 | 4.5~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48712-20 | THOMSON | 0~70 | 200 | 200 | 80 | 15 | 40 | 120 | 60 | 0 | 0 | 10 | 4.5~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK48712-25 | THOMSON | 0~70 | 250 | 250 | 90 | 15 | 50 | 160 | 100 | 0 | 0 | 10 | 4.5~5.5 | 80 | 3/1 | 0.8 | 2.2 | 7 | 0.4/- | 2.4/- | 10 | |
| NK4802-70 | MOSTEK | | 70 | | | | | | | | | | | 5 | | | | | | | | |
| NK4802-90 | MOSTEK | | 90 | | | | | | | | | | | 5 | | | | | | | | |
| MN4216-15 | MATSUSHITA | 0~70 | 150 | 150 | 100 | 20 | 50 | 90 | 40 | 10 | 15 | 10 | 4.5~5.5 | 100 | | 0.6 | 2.2 | 5 | 0.4/2.1 | 2.4/1 | 10 | |