

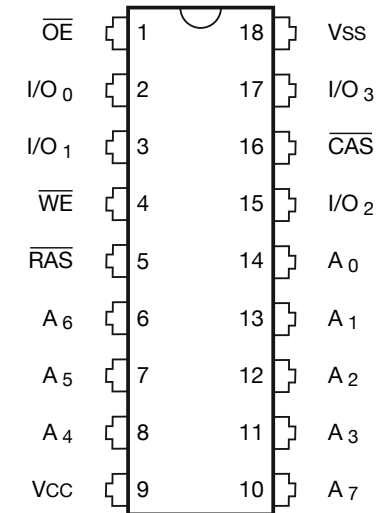
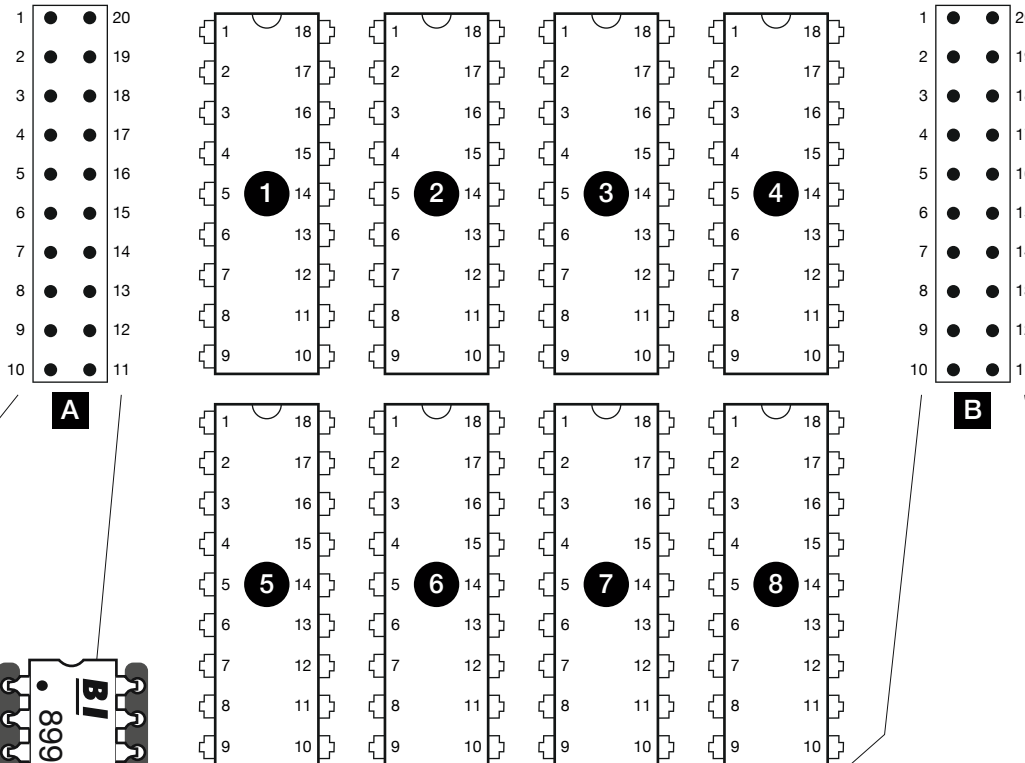
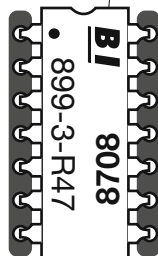
Matrix MatGraph C32
Art-Nr. T-C32-PT01010

256 KB RAM on Board:
HYUNDAI SEMICONDUCTOR
HY53C464-Series

Durchgangsprüfung
2x Stiftleisten
(je 20 Pins)
zu
8x RAM-Bausteinen
(je 18 Pins)

Bei den PINs wurde direkter Durchgang gemessen, außer A-6, A-9, A-15 und A-16. Hier wurden Ohm-Werte ausgegeben ...

Resistor gesteckt →



| | |
|-------------------------------------|-----------------------|
| \overline{OE} | Output Enable |
| I/O ₀ - I/O ₂ | Data Input / Output |
| \overline{WE} | Write Enable |
| \overline{RAS} | Row Address Strobe |
| A ₀ -A ₇ | Address Input |
| VCC | Power (+5V) |
| Vss | Ground |
| \overline{CAS} | Column Address Strobe |

| Stiftleiste - PIN | RAM-Baustein | RAM-PIN | Stiftleiste - PIN | RAM-Baustein | RAM-PIN | Stiftleiste - PIN | RAM-Baustein | RAM-PIN | Stiftleiste - PIN | RAM-Baustein | RAM-PIN |
|-------------------|-----------------|---|-------------------|-----------------|---|-------------------|-----------------|---------|-------------------|-----------------|---------|
| A - 1 | 1 2 3 4 5 6 7 8 | 14 | A - 20 | 1 2 3 4 5 6 7 8 | 13 | B - 1 | 4 8 | 2 | B - 20 | 4 8 | 3 |
| A - 2 | 1 2 3 4 5 6 7 8 | 12 | A - 19 | 1 2 3 4 5 6 7 8 | 11 | B - 2 | 4 8 | 15 | B - 19 | 4 8 | 17 |
| A - 3 | 1 2 3 4 5 6 7 8 | 8 | A - 18 | 1 2 3 4 5 6 7 8 | 7 | B - 3 | 3 7 | 2 | B - 18 | 3 7 | 3 |
| A - 4 | 1 2 3 4 5 6 7 8 | 6 | A - 17 | 1 2 3 4 5 6 7 8 | 10 | B - 4 | 3 7 | 15 | B - 17 | 3 7 | 17 |
| A - 5 | X | X | A - 16 | 1 2 3 4 | 5 47,5 Ω | B - 5 | 2 6 | 2 | B - 16 | 2 6 | 3 |
| A - 6 | 5 6 7 8 | 1 47,5 Ω | A - 15 | 1 2 3 4 | 16 47,5 Ω | B - 6 | 2 6 | 15 | B - 15 | 2 6 | 17 |
| A - 7 | X | X | A - 14 | X | X | B - 7 | 1 5 | 2 | B - 14 | 1 5 | 3 |
| A - 8 | X | X | A - 13 | 1 2 3 4 | 1 47,5 Ω | B - 8 | 1 5 | 15 | B - 13 | 1 5 | 17 |
| A - 9 | 5 6 7 8 | 16 47,5 Ω | A - 12 | 1 2 3 4 5 6 7 8 | 18 | B - 9 | 1 2 5 6 | 4 | B - 12 | 3 4 7 8 | 4 |
| A - 10 | 1 2 3 4 5 6 7 8 | 18 | A - 11 | 1 2 3 4 5 6 7 8 | 18 | B - 10 | 1 2 3 4 5 6 7 8 | 9 | B - 11 | 1 2 3 4 5 6 7 8 | 9 |