

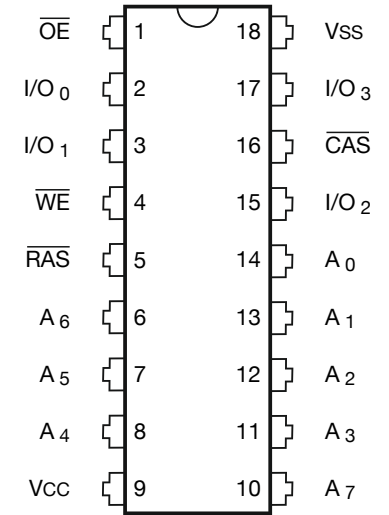
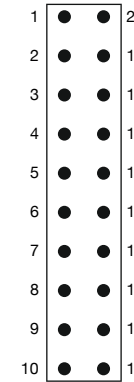
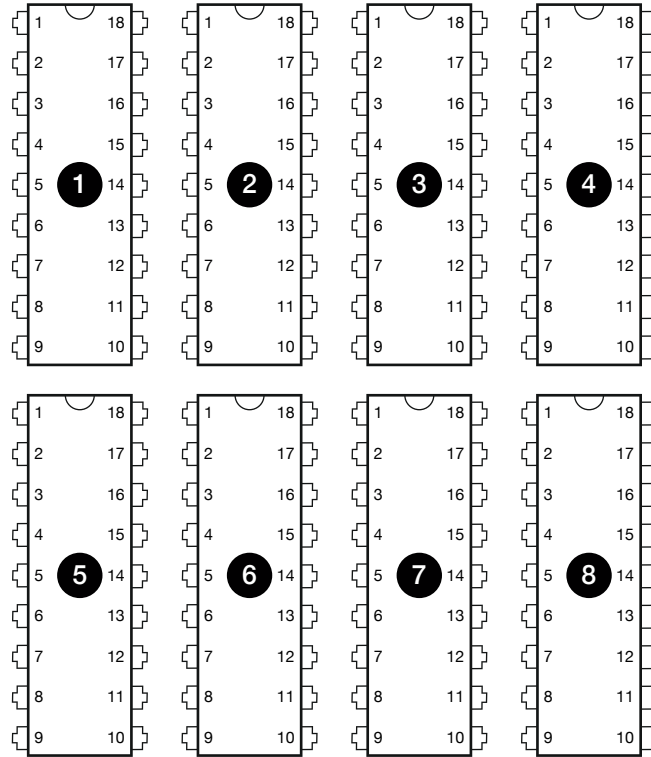
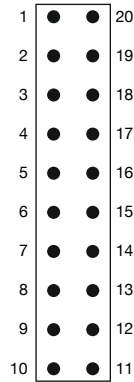
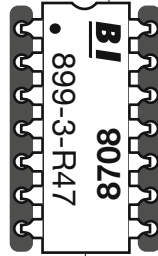
Matrix MatGraph C32
Art-Nr. T-C32-PT01010

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
A - 1	1 2 3 4 5 6 7 8	14	A - 20	1 2 3 4 5 6 7 8	13
A - 2	1 2 3 4 5 6 7 8	12	A - 19	1 2 3 4 5 6 7 8	11
A - 3	1 2 3 4 5 6 7 8	8	A - 18	1 2 3 4 5 6 7 8	7 + 8
A - 4	1 2 3 4 5 6 7 8	6	A - 17	1 2 3 4 5 6 7 8	10
A - 5	X	X	A - 16	1 2 3 4	5 47,5 Ω
A - 6	5 6 7 8	1 47,5 Ω	A - 15	1 2 3 4	16 47,5 Ω
A - 7	X	X	A - 14	X	X
A - 8	X	X	A - 13	X	X
A - 9	5 6 7 8	16 47,5 Ω	A - 12	1 2 3 4 5 6 7 8	9 + 18
A - 10	1 2 3 4 5 6 7 8	9 + 18	A - 11	1 2 3 4 5 6 7 8	9 + 18

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