

Bally / Stern Lamp Driver

Designation	Description	Quantity	Note
R1-R60	Resistor, 2K	60	Can use qty 8, 4116R DIP-16 Resistor array
R61-R69	Resistor, 2.2M	9	Can use 9 resistor bussed SIP network
R71-R79	Resistor, 20K	9	
RL1-RL60 **	Resistor, 750	60	Can use qty 8, 8 resistor SIP network
C1	Capacitor 0.1uF	1	radial, 0.1" lead space.
Q4-Q7, Q11-Q14, Q18-Q21, Q25-Q32, Q36-Q39, Q43-Q46, Q50-Q53, Q57-Q60	SCR, 2N5064	36	Alternate Part Number MCR100
Q1-Q3, Q8-Q10, Q15- Q17, Q22-Q24, Q33- Q35, Q40-Q42, Q47- Q49, Q54-Q56	SCR, MCR106	24	Alternate Part Number T106 (snip off metal tab)
U1-U4	IC, Decoder, 4514	4	SO-24 or DIP-24
J1, J3	0.1" Connector, 28p	2	0.100" KK Molex, No locking channel, 28 pins
J2	0.1" Connector, 23p	1	0.100" KK Molex, No locking channel, 23 pins
J4	0.1" Connector, 17p	1	0.100" KK Molex, No locking channel, 17 pins
J5 **	0.1" Connector, 4p	1	0.100" KK Molex, With locking channel, 4 pins

All resistors are standard 1/4W through hole

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J5 and RL resistors add LED lamp support. When RL resistors are installed, J5 must be connected to the switched illumination bus.

MCR106



MCR100

