R001 DIODE NETWORK
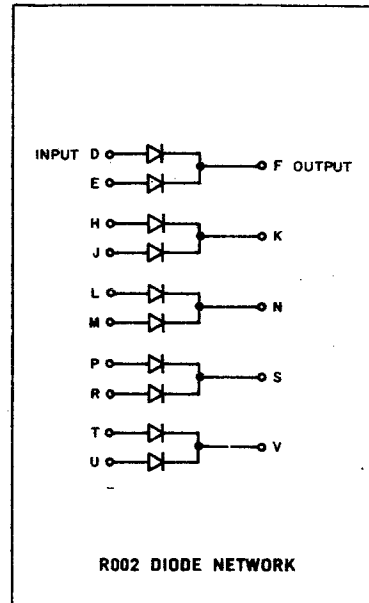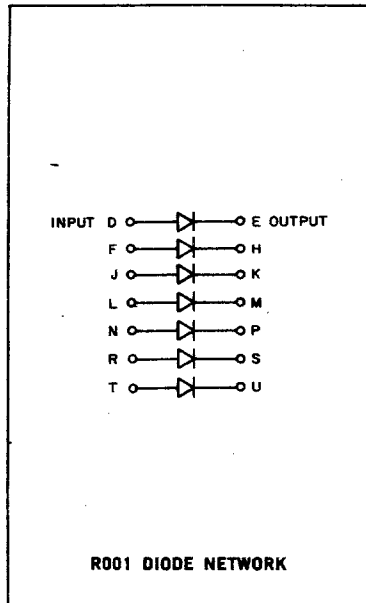

R002 DIODE NETWORK

Diode networks can expand the logic capability of any R-Series, W-Series, or A-Series module which has one or more node inputs, such as the R111 diode gate. They can also make it possible to OR into an R-Series flip-flop output terminal for setting or clearing from several sources.

Diode networks cannot be cascaded to perform other logic operations.

Propagation delay of R-Series gates expanded by R001 or R002 diodes will increase typically 15-30 nsec when gate output rises from —3v to 0v, but will not change noticeably when gate output falls from 0v to —3v. Diodes used are similar to type IN3606.

R001 — $4.00
R002 — $5.00