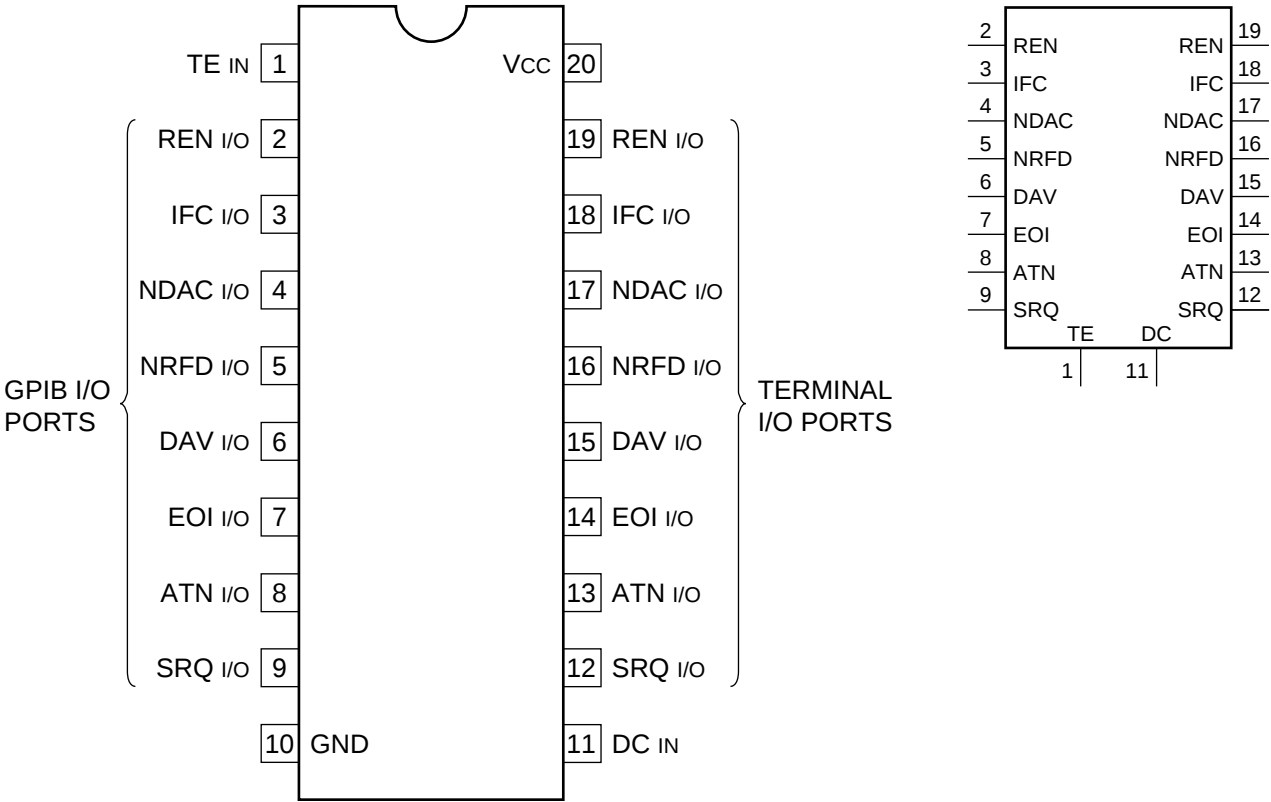


INTERFACE BUS TRANSCEIVERS

—TOP VIEW—



RECEIVE/TRANSMIT FUNCTION TABLE

| CONTROLS |    |     | BUS-MANAGEMENT CHANNELS |     |     |     |     | DATA-TRANSFER CHANNELS |      |      |
|----------|----|-----|-------------------------|-----|-----|-----|-----|------------------------|------|------|
| DC       | TE | ATN | CONTROLLED BY DC        |     |     |     | EOI | CONTROLLED BY TE       |      |      |
|          |    |     | ATN                     | SPQ | REN | IFC |     | DAV                    | NDAC | NRFD |
| 1        | 1  | 1   | R                       | T   | R   | R   | T   | T                      | R    | R    |
| 1        | 1  | 0   |                         |     |     |     | R   |                        |      |      |
| 0        | 0  | 1   | T                       | R   | T   | T   | R   | R                      | T    | T    |
| 0        | 0  | 0   |                         |     |     |     | T   |                        |      |      |
| 1        | 0  | x   | R                       | T   | R   | R   | R   | R                      | T    | T    |
| 0        | 1  | x   | T                       | R   | T   | T   | T   | T                      | R    | R    |

0 : LOW LEVEL      R : RECEIVE (TERMINAL ← GPIB)  
1 : HIGH LEVEL     T : TRANSMIT (TERMINAL → GPIB)  
x : DON'T CARE

INPUT

DC : DIRECTION CONTROL  
TE : TALK ENABLE

INPUT/OUTPUT

ATN : ATTENTION  
STQ : SERVICE REQUEST  
REN : REMOTE ENABLE  
IFC : INTERFACE CLEAR  
EOI : END OR IDENTIFY  
DAV : DATA VALID  
NDAC : NOT DATA ACCEPTED  
NRFD : NOT READY FOR DATA

