

TD-1065/G
High Speed Serial Data Buffer

NSN: 5805-01-028-8364

Reference: TM 11-5805-637-12

General Information

The TD-1065/G can insert and remove digital data from the 576-kilobit stream of Multiplexer TD-660/G or TD-352/U. The TD-1065/G senses if the input to a channel is analog or digital and switches analog signals to the TD-660/G or TD-352/U. If the input to the channel is digital (for example, TD-1069), the TD-1065/G processes it and inserts the signal in the PCM bit stream in the position normally occupied by the same numbered audio channel of the multiplexer.

Technical Characteristics

Number of Channels	12
Type of Operation	4-wire
Type of Multiplexing	Time division
Type of Modulation.	Pulse code
Digital Input Rates	16 or 32 kb/s
Pulse Rate.	576 kHz
Loop Impedance.	600 ohms
Line Impedance	91 ohms
Power Requirement.	115 V AC, 50 or 60 Hz
Power Consumption	30 W
Weight.	18 kg (39 lb)

TD-1065/G High Speed Serial Data Buffer

