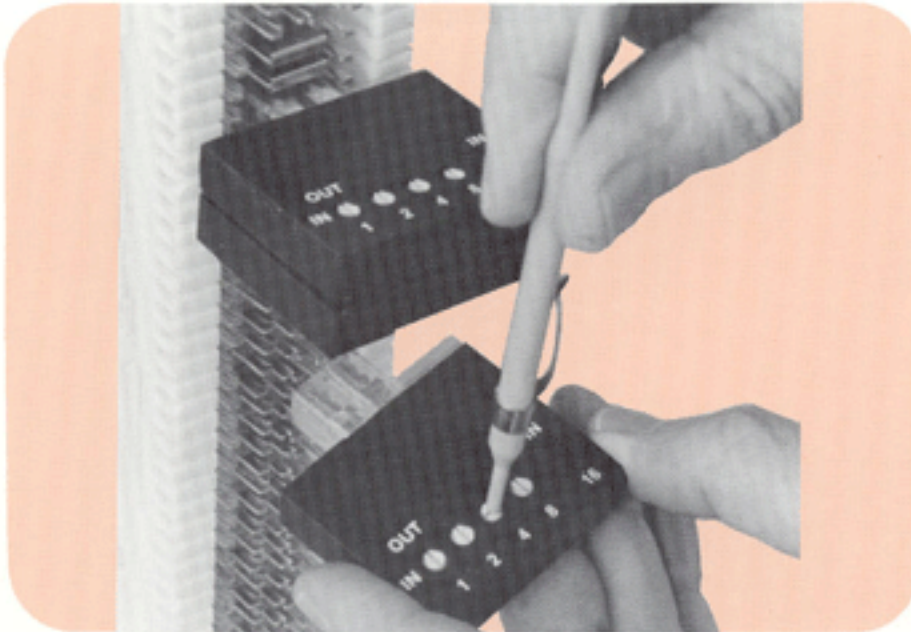




66 SWITCHPAD SELECTABLE LOSS 66 BLOCK MOUNT



Patent Pending

DESCRIPTION

Compact plug-on switch selectable attenuators install directly onto split 66M type connecting blocks to provide flexibility in establishing circuit loss levels on dry voice or data circuits.

66 SwitchPads provide 0 to 31 dB attenuation in 1 dB steps, offer installation simplicity, space savings and require no additional mounting assemblies or hardware. The attenuators plug directly onto two vertically adjacent rows of insulation displacement terminals of the connecting block in place of the Tip and Ring bridging clips.

Attenuation level set is accomplished by setting the miniature switches to insert the required attenuator sections into the circuit.

FEATURES

- Switch selectable attenuation
- Mounts directly onto 66M block terminal
- 0 to 31 dB in 1 dB steps
- ± 0.1 dB tolerance
- Miniature plug-on module
- Rugged packaging
- 600 ohm balanced impedance

BENEFITS

- Eliminates stocking of fixed loss attenuators
- Instant setting of desired loss
- Can be reset for circuit redesign or reassignment
- Eliminates need for separate attenuator mount
- Saves installation labor
- No wiring required
- Simple installation
- Reduces mounting space requirements
- No tools required, installation or removal

APPLICATION

Establishing transmission path design objectives for dry circuits, carrier toll trunks, interoffice trunks, PBX trunks and local loops.

SPECIFICATIONS

ELECTRICAL

Attenuator Type

Balanced square pad

Insertion Loss

Switch selectable

0 to 31 dB 1 dB steps

Attenuator Accuracy

± 0.1 dB nom

Port Impedance

600 ohms $\pm 2\%$ balanced

Longitudinal Balance

60 dB nom

Amplitude Response

± 0.25 dB

dc to 50 kHz

Delay Distortion

Negligible

dc to 50 kHz

Maximum Signal Power

+15 dBm continuous

ENVIRONMENTAL

Operating Temperature

0°C to +70°C

Storage Temperature

-20°C to +85°C

Relative Humidity

0 to 95% noncondensing

ORDERING INFORMATION

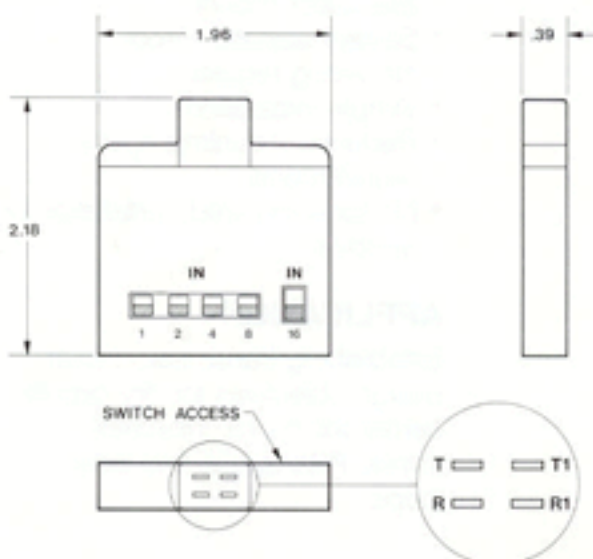
Description

66 SwitchPad 0 to 31 dB/1 dB steps

Part Number

966931

MECHANICAL



CIRCUIT PICTORIAL

