



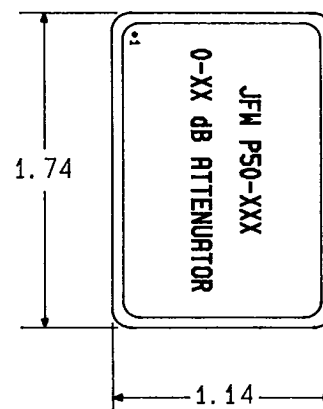
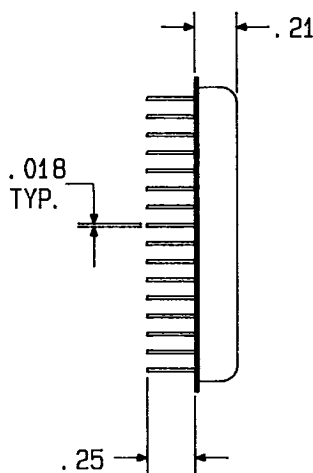
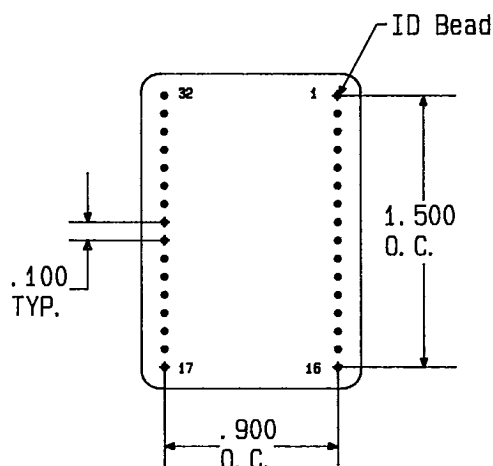
Hybrid Plug-In Programmable Attenuators

J F W INDUSTRIES INC

46E D ■ 4897178 0000330 572 ■ JFW

T-74-13-01

NEW



PIN#	FUNCTION
1	RF INPUT
16	RF OUTPUT
17	10 dB CONT.
19	GROUND
21	20 dB CONT.
24	+5 Vdc
28	GROUND
30	40 dB CONT.
32	GROUND

*Note: All unlisted pins are ground.

PIN#	FUNCTION
1	RF INPUT
16	RF OUTPUT
17	1 dB CONT.
19	GROUND
21	2 dB CONT.
24	+5 Vdc
26	4 dB CONT.
28	GROUND
30	8 dB CONT.
32	GROUND

Model P50-045

Model P50-046

Frequency Range

30-1260 MHz

Impedance

50 Ohms nominal

Attenuation Range

0-70 dB in 10 dB steps

Insertion Loss

3 dB nominal

Attenuation Accuracy

± .5 dB or 2% (whichever is greater)

Switching Speed

10 microseconds

RF Input Power

+10 dBm
+23 dBm non-destruct

DC Supply

+5 Vdc @ 200 mA

Programming Logic

TTL Low for "0" setting
TTL High for Attenuation

RF Connectors

Plug-In Hybrid

Temperature Range

-40 C to +85 C

Frequency Range

30-1260 MHz

Impedance

50 Ohms nominal

Attenuation Range

0-15 dB in 1 dB steps

Insertion Loss

3 dB nominal

Attenuation Accuracy

± .3 dB or 4% (whichever is greater)

Switching Speed

10 microseconds

RF Input Power

+10 dBm
+23 dBm non-destruct

DC Supply

+5 Vdc @ 200 mA

Programming Logic

TTL Low for "0" setting
TTL High for Attenuation

RF Connectors

Plug-In Hybrid

Temperature Range

-40 C to +85 C

JFW INDUSTRIES, INC. 5134 COMMERCE SQUARE DRIVE INDIANAPOLIS, INDIANA 46237 317-887-1340