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# GT Microwave New Broadband Digital Attenuator

**Part Number: A6P-78N-3JX**

**Frequency Range:** 8.0 ^ 26.0 GHz

**Dynamic Range:** 63.75 dB

**Control Logic:** 8 BITS, TTL Compatible

**Resolution:** 0.25 dB

**Flatness vs Frequency:** +/- 4.0 dB Max.

**Insertion Loss:** 3.50 dB Max

**V.S.W.R.:** 1.7:1 Max in 50 Ohms

**RF Input Power:** +13 dBm CW, 1.0 Watt Max

**Switching Speed:** 1.0 uSec Max (any state to any state)

**RF Connectors:** SMA, Female

**Power/Logic Connections:** DA-15P Sub Miniature D

**Power Supply:** +/-12 to +/- 15 VDC @ +/- 100 mA

**Operating Temperature Range:** 0 to +50 Degrees C

**Temp. Coefficient:** +/- 0.03 dB / Deg. C

**Balance of Specs & Size:**

[http://www.gtmicrowave.com/digitally\\_controlled\\_attenuators.php](http://www.gtmicrowave.com/digitally_controlled_attenuators.php) O/L 3

**Delivery:** 15 weeks ARO

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