MECHANICAL STEP ATTENUATOR

R&K-PT110(0.2/6.2)-0S/3.3V
R&K-PT110(0.2/6.2)-0S/5.0V

BEGINNING DRAWING ※IN MILLIMETERS

HOW TO ORDER
Model Name
PT110(0.2/6.2)-0S/3.3V

0 = DC Drive
1 = TTL Drive(Normal)
2 = TTL Drive(Invert)
S = SMA - FEMALE
B = BNC - FEMALE
N = N - FEMALE
※BNC Operational to 1GHz

TYPICAL PERFORMANCE

SPECIFICATIONS
- Broadband Frequency: DC ~ 2500MHz
- Attenuation: 0.2dB Step/5Bit/6.2dB
- Input Intercept Point: +75.0dBm (min.)
- RoHS Compliance

Frequency Range: DC ~ 2500MHz
Insertion Loss (DC-1.5GHz): 2.0dB (max.)
(1.5GHz-2.5GHz): 3.5dB (max.)
Attenuation Range / Steps (DC-1.5GHz): ±0.2dB (max.)
(1.5GHz-2.5GHz): ±0.4dB (max.)
Impedance: 50Ω
Input / Output VSWR: 1.5:1 (typ.)
Logic Input (DC Drive/Standard): +3.3V = Att Setting / 0V = Zero Setting
(DC Drive/Option): +5.0V ±0.5V 120mA (max.) / Step
Input Intercept Point (TTL Drive/Option-1): High = Att Setting / Low = Zero Setting
(TTL Drive/Option-2): High = Zero Setting / Low = Att Setting
Switching Speed: 5ms (max.) tRise / tFall
DC Supply Input (Standard): +3.3V ±0.5V 120mA (max.) / Step
DC Supply Input (Option): +5.0V ±0.5V 100mA (max.) / Step
Maximum RF Input Power: +75.0dBm (min.)
+24.0dBm (avg.)
Operating Temperature: -20℃ to +60℃
Storage Temperature: -20℃ to +80℃
Connectors (Standard): SMA-FEMALE
Connectors (Option): BNC-FEMALE
N-FEMALE
Weight (Standard) - 250g (typ.)

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