



Norden Millimeter is the leading developer of microwave and millimeter wave products, creating standard and custom RF amplifiers, frequency multipliers, frequency converters, and custom assemblies.

DATASHEET

0N6P0P8

FEATURES

Frequency Range
18- 40GHz

SS Gain Typ
30dB

SS Gain Flatness Typical
+/- 3.0

Input Return Loss Max
-7.36dB

Agfbgf Defgd >ae? Sj
-7.36dB

Operating Temp
+25deg C

Norden Millimeter has an extensive catalog of standard frequency **0N6P0P8**, with applications in the commercial, military, and test space. Within this product line is our **0N6P0P8** **0N6P0P8**, with a frequency range of 18 - 40 GHz.

Included in Norden Millimeter's standard catalog parts, the **0N6P0P8** **0N6P0P8** is an example of our extensive engineering and prototyping capabilities. Our RF **0N6P0P8** are carefully engineered to meet the needs of your operations.

We encourage you to contact our sales team at 530-719-4704 to discuss any questions you may have along with what is best for your application. With amplifiers, down converters, up converters, transceivers, and other products operating between 0.5 and 110 GHz, Norden Millimeter is the top choice for both standard products and custom assemblies.

Norden Millimeter is ISO 9001:2015 and AS 9100D Certified.

NP1840G30N-P26S

18 - 40 Amplifier

Requires Extensive Heat Sinking

SPECIFICATIONS

| | |
|-----------------------------|---------------|
| Freq (GHz) | 18-40 |
| SS Gain Typ (dB) | 30 |
| SS Gain Flatness (dB) | +/- 3.0 |
| Input Return Loss Max (dB) | -7.36 |
| Output Return Loss Max (dB) | -7.36 |
| P-Sat 18-40 GHz Typ (dBm) | +26 |
| Supply Voltage (VDC) | +12 +/- 5% |
| Supply Current Typ (mA) | 1500 |
| Supply Current at Psat (mA) | 1900 |
| Operating Temp (deg C) | +25 |
| Input Connector | 2.92mm Female |
| Output Connector | 2.92mm Female |
| Outline | KF05HKFS |



5441 Merchant Circle
Placerville, CA 95667
(530) 719-4704
www.nordengroup.com