

# High-Power CW Amplifier AML1416P4512

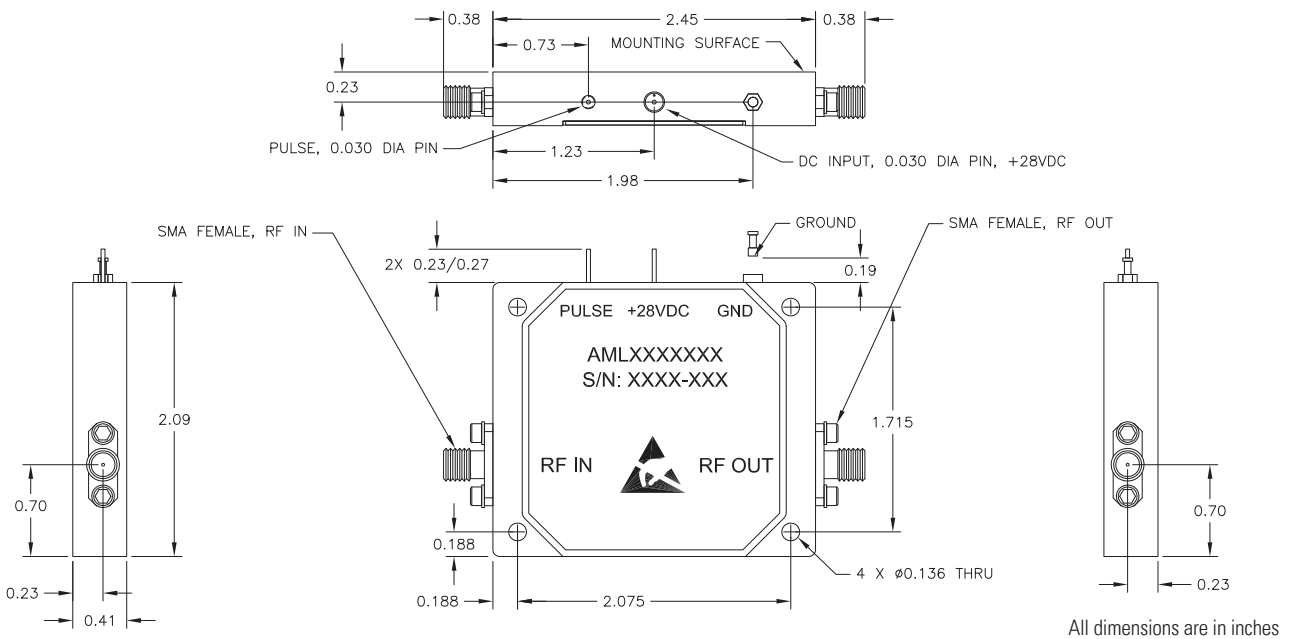


Specifications are subject to change without notice

## Electrical Specifications (+25°C)

Parameter	Value
Frequency (GHz)	14.0 - 16.0
Gain (dB min)	45
Psat (dBm min)	44
Psat (dBm max)	44.5
Psat (Watts typ)	27
Voltage Current	35V/6.2A
PAE	18%

## Outline Drawing



### Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.

