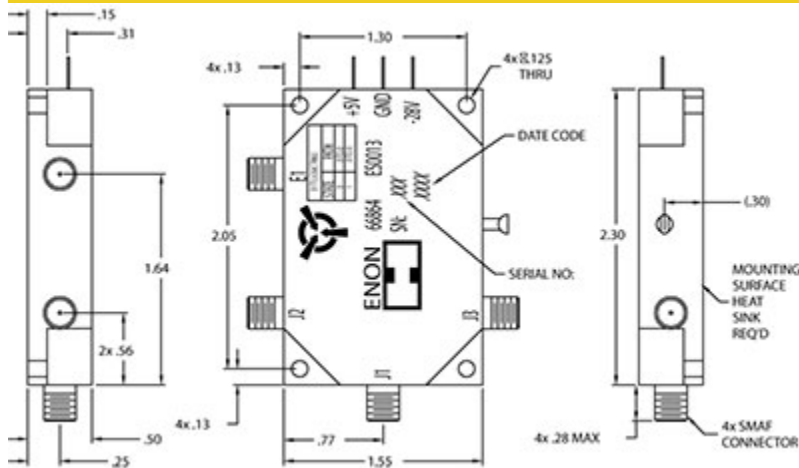


# High Power Switch ES0013 8 GHz to 18 GHz



## Power Input Specifications

RF Frequency	8 GHz to 18 GHz
Peak Power	300 Watts max
Average Power	40 Watts max
Duty Cycle	12 % max
Pulse Width	10 uSec max
Load VSWR	2.5:1 max

## Microwave Specifications

VSWR	2:1 max
Switching Speed	200 ns max

## Mechanical

RF Connector	SMA-F
Bias Connector	Solder Pins
Control Connector	SMA-F
Control	TTL
Positive Supply	5 Vdc 350 mA
Negative Supply	-28 Vdc
Power	150 mA

## Environmental Ratings

Storage Temperature	-55 to 125 °C
Operating Temperature	-20 to 68 °C
Altitude	10000 ft (max)

## Notes

Specifications subject to change without notice

Micronetics, Inc. | Hudson, NH | Tel: 1-603-883-2900 | [www.Micronetics.com](http://www.Micronetics.com)

# MICRONETICS

