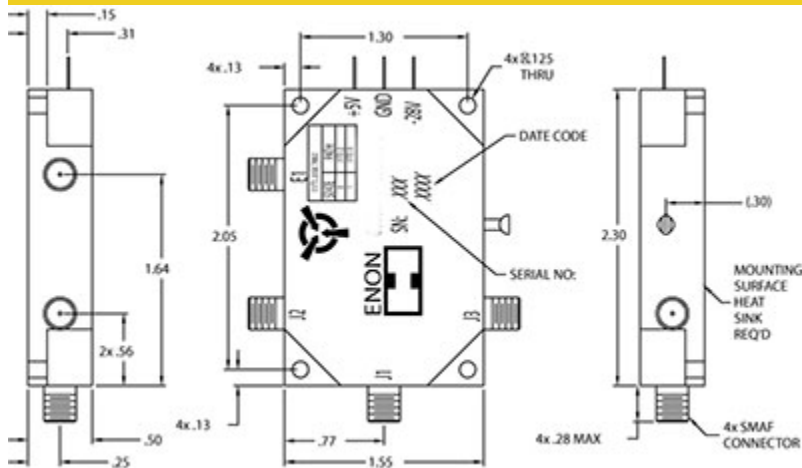


High Power Switch ES0012 4 GHz to 8 GHz



Power Input Specifications

RF Frequency	4 GHz to 8 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	1.8:1 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

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