

IAIFTCP60; 1030-1090 MHz 1 kW

- Solid-state
- High reliability and ruggedness
- High Dynamic Range
- Fast Switching Capability

ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	1030-1090 MHz
Output Power:	1000 W %6 100 μ s
Nominal Gain:	60 dB
Input VSWR:	2:1 max.
Load VSWR for Survival:	∞ :1
DC Supply Voltage:	50 V
Efficiency:	% 45
Enable Speed:	1 μ s max.
Pulse Droop :	0.5 dB
Rise / Fall Time	50 nsec max.
Operating Case Temp.:	-40 °C to 85 °C
Storage Temperature:	-40 °C to 85 °C
Shock:	MIL-STD-810F, 516.5
Vibration:	MIL-STD-810F, 514.5

INTERFACES

RF Input:	SMA Female
RF Output:	SMA Female
37 Pin Micro-D :	

MECHANICAL SPECIFICATIONS

Size (mm) :	
(inch) :	
Weight :	gr.
Plating :	Yellow Chromate