

**33~35GHz, 100W, Solid State Power Amplifier**
**FEATURES**

- **Instantaneous ultra broadband**
- **Built in protection circuits**
- **Remote flexible interfaces**
- **High reliability and ruggedness**

**ELECTRICAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Frequency Range	33		35	GHz
Psat	100			W
Gain	50			dB
Gain Flatness			±2.5	dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	180		260	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+55	°C
Storage Temp.	-20		+70	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack,9U Height	-
Weight	55	kg
RF I/O Connectors	2.92mm-F/WR28	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-