



P15 Series 700-800 MHz

764-870 MHz - 150 Watts Output Power

Frequency Range:	764-870 MHz
Operating Voltage:	+13.8 VDC
Current Draw:	43 Amperes (Max)
Duty Cycle:	100%
Power Input:	See chart below
Power Output:	150 Watts, set at factory
Spurious & Harmonics:	Meets FCC Requirements
Input/Output Impedance:	50 ohms (Nominal)
Load VSWR Tolerance:	VSWR Protected
Alarm:	Summary Alarm Pin (Open Collector, LOW when Alarm)
Input/Output Connector:	Type 'N' Female
Cooling Method:	Fan Forced Air Over Heat sinks
Operating Temp. Range:	-30 ⁰ C to +60 ⁰ C
Storage & Transport:	-40 ⁰ C to +70 ⁰ C
Humidity:	80% at +40 ⁰ C (non-condensing)
Altitude:	10,000 feet maximum

SIZE

Vertical Mounting:	10.0"
Horizontal Mounting:	19.0"
Depth:	6.0"
Weight:	14 pounds nominal

POWER INPUT RANGE

<u>Model Description</u>	<u>Required Power In</u>	<u>Power Output</u>
P15-R1JK1-C6-001	100-200 mW	150 W
P15-R2JK1-C6-001	200-500 mW	150 W
P15-R5JK1-C6-001	500 mW-1 W	150 W
P15-1JK1-C6-001	1-2 W	150 W
P15-2JK1-C6-001	2-5W	150 W
P15-5JK1-C6-001	5-10 W	150 W
P15-10JK1-C6-001	10-20 W	150 W
P15-20JK1-C6-001	20-50 W	150 W

*** XX-Insert the letter definition for the frequency range chosen
By-Pass Circuits, T/R Switch and Power supplies are available.
Please call for Details.**

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These specifications are subject to change without notice.