



50 WATT 700/800 MHz MOBILE AMPLIFIER

PARAMETER	SPECIFICATION
Frequency Range:	764-870 MHz
Transmit current drain:	11 A nominal at rated power
Carrier Output Power Rating:	50 Watts nominal
Spurious and Harmonics:	Meets FCC specifications
Operating Voltage:	13.8 VDC nominal
Duty Cycle:	30% (3-minute maximum key)
Load VSWR Tolerance:	VSWR protected
Over Temperature:	Over Temperature protected (unit goes into bypass mode upon activation)
By-Pass Relay:	PIN diode, 400 us nominal switching time
Input/Output Impedance:	50 Ohms nominal
Input/Output Connectors:	TNC
Operating Temperature Range:	-30°C to +60°C
Size:	2.8" H x 6.8" W x 9.8" D

INPUT POWER RANGE

DSDTJK50-01T	1-4 W INPUT
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