



DSDTV100-5

VHF 100 WATT MOBILE AMPLIFIER

136-150 MHz

150-174 MHz

PARAMETER	SPECIFICATION
Frequency range:	Specify Frequency Range: 136-150 MHz 150-174 MHz
Transmit current drain:	20 A at 100W output (Typical)
Carrier Output Power rating:	100 Watts +/- 1.0 dB
Carrier Input Power rating:	5 Watts, check with factory for other input powers
Radiated Spurious Emissions:	Meets FCC Part 90
Conducted Spurious Emissions:	Meets FCC Part 90
Supply Voltage:	13.8 VDC
Duty Cycle:	25% (2 minute maximum key)
VSWR Foldback	Included
Output Power Control	Included
T/R Switching	Via Pin Diode
Input impedance:	50 ohms
Output impedance:	50 ohms
Size	3" H x 8" W x 8" D