



LWD/MWD Dual Power Supply

Device Features:

- Tight tolerance output: 13.5v, -13.5v
- High operating and survival temperatures
- Low output ripple
- High input voltage range (increased battery stack operation)
- Industry size and connector interface
- Enclosed in Shock/Vibe mitigating material
- Drop in replacement for MWD Sensor Package Supply

Operating Parameters:

Parameter	Unit	Min	Typical	Max
Input Voltage	V	17	-	50
Output Current (each output)	mA	0	-	150
Output Variation (over operating Temperature)	%	-	< 2	3
Output Ripple	mV	-	< 50	100
Operating Temperature	°C	0	-	185
Survival Temperature	°C	0	-	195
Vibration (0Hz to 750Hz)	G _{rms}	-	-	25
Shock (0.5ms half sine)	G	-	-	1000
Width	in	-	1.38	-
Length	in	-	5.4	-