

Motor Parameters:

Max Torque:	0.71 oz-in
Torque Constant	0.980 oz-in/A
Max Torque Current:	696mA
Theta-RC	5 C/W
Theta-CA	20 C/W
Max Power Dissipation	8.146W

H-Bridge Parameters:

Input Voltage:	12.0VDC
MOSFET	
- Theta JC	3 C/W
- Theta JA	50 C/W
Rds ON	0.21ohms
Power Dissipated	101.7mW
Voltage Drop	0.146VDC

Environment:

Ambient Temperture:	22.0C
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Resulting Maximum Tempertures:

MOSFET Junction Temperture	27.4C
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Rated Temperatures:

Maximum Junction Temerature	175C
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