

Parameter	Min	Typ.	Max	Unit
<b>Timing Characteristics</b>				
User defined Rise Time		180		89,000 nS
On Time Range		7.5μ		100m Sec
Off Time Range		7.5μ		10 Sec
<b>Load Characteristics</b>				
Current Range		1		20 A
Current Resolution			50	mA
Current Output Accuracy			5	%
Input Voltage Rating		0.6		2.0 V
<b>Current Sense Output</b>				
Conversion Ratio			10	A/V
Max Current			20	A
Current Readout Accuracy			5	%
Sampling System				
Sampling Rate			10	MSPS
Bandwidth			5	MHz
Capture Depth			24	kPoints
<b>Power Dissipation Characteristics</b>				
Continuous Power Dissipation			9	W
Instantaneous Power Dissipation			100	W
<b>Device Connection</b>				
DUT Connector	Preferred	Samtec HSEC8-130-01-L-DV-A-WT-K-TR		
	Surface Mount Only	Samtec HSEC8-130-01-L-DV-K-TR		
	Keepout Drawing and Pinout	<a href="https://loadslammer.com/connector/">https://loadslammer.com/connector/</a>		
Non-Isolated	LoadSlammer Pro must be used with a regulator that has a positive voltage. The USB data connection is non-isolated, this effectively grounds the DUT's ground.			