

Limits apply over the operating **junction** temperature (TJ) range of  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ , unless otherwise stated. Minimum and maximum limits are specified through test, design or statistical correlation. Typical values represent the most likely parametric norm at  $TJ = 25^{\circ}\text{C}$ , and are provided for reference purposes only. Unless otherwise stated, the following conditions apply:  $V_{IN} = 12\text{ V}$ ,  $V_{EN} = 4\text{ V}$

Parameter		Limits			Test Conditions	
Description	Symbol	Min	Typ	Max	Unit	
<b>Power Supply Rails</b>						
Input Voltage Range	$V_{IN}$	3.8		36.0 <sup>1</sup>	V	$V_{IN}$ to PGND description
Output Voltage Range	$V_{OUT}$	1.8	2.2	2.4	V	This is description of condition for 1
Parameter of 3	Limit	1000	1.0	2.2	V	
<b>Internal Voltage Rails</b>						
Parameter of 6 longer	Limit	2.7		45	v	
Parameter of 7 much longer	Limit	1.8	2.2	2.4	v	
Parameter of 8 watch the length	Limit	100.25	99.5	100	v	
Parameter of 9	Limit	1000	1.0	2.2	v	
Parameter of A	Limit	4.8	0.50	0.75	v	
Parameter of B	Limit	0.125	0.100	0.250	v	
Parameter of C	Limit	2.7		45	v	I may be a long description
Parameter of D	Limit	1.8	2.2	2.4	v	I could well be a longer description
Parameter of E	Limit	100.25	99.5	100	v	
Parameter of F	Limit	1000	1.0	2.2	v	
Parameter of 10	Limit	4.8	0.50	0.75	v	
Parameter of 11	Limit	0.125	0.100	0.250	v	
<b>Voltage Reference</b>						
Parameter of 12	Limit	2.7		45	v	
Parameter of 13	Limit	1.8	2.2	2.4	v	
Parameter of 14	Limit	100.25	99.5	100	v	
Parameter of 15	Limit	1000	1.0	2.2	v	
Parameter of 16	Limit	4.8	0.50	0.75	v	
Parameter of 17	Limit	0.125	0.100	0.250	v	
Parameter of 18	Limit	2.7		45	v	
Parameter of 19	Limit	1.8	2.2	2.4	v	
Parameter of 1A	Limit	100.25	99.5	100	v	
Parameter of 1B	Limit	1000	1.0	2.2	v	
Parameter of 1C	Limit	4.8	0.50	0.75	v	
Parameter of 1D	Limit	0.125	0.100	0.250	v	

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Parameter		Limits			Test Conditions
Description	Symbol	Min	Typ	Max	Unit
Current Limits					
Parameter of 1E	Limit	2.7		45	v
Parameter of 1F	Limit	1.8	2.2	2.4	v
Parameter of 20	Limit	100.25	99.5	100	v
Parameter of 21	Limit	1000	1.0	2.2	v
Parameter of 22	Limit	4.8	0.50	0.75	v
Parameter of 23	Limit	0.125	0.100	0.250	v

<sup>1</sup> Here be a footnote  
<sup>2</sup> Guaranteed by Design