

### 6.1 Absolute Maximum Ratings

over operating free-air temperature range (unless otherwise noted)<sup>(1)(2)</sup>

	MIN	MAX	UNIT
Supply voltage (V+ to GND, or V+ to V <sub>OUT</sub> )		5.8	V
$\overline{SD}$	(GND - 0.3)	(V+ + 0.3)	V
V <sub>OUT</sub> continuous output current		40	mA
Output short-circuit duration to GND <sup>(3)</sup>		1	sec
Continuous power dissipation (T <sub>A</sub> = 25°C) <sup>(4)</sup>		600	mW
T <sub>JMax</sub> <sup>(4)</sup>		150	°C
Storage temperature, T <sub>stg</sub>	-65	150	°C