

## 11 MAXIMUM RATINGS

Table 11-1 : Maximum Ratings (Voltage Referenced to VSS)

Symbol	Parameter	Value	Unit
$V_{DD}$	Supply Voltage	-0.3 to +4	V
$V_{CC}$		0 to 16	V
$V_{SEG}$	SEG output voltage	0 to $V_{CC}$	V
$V_{COM}$	COM output voltage	0 to $0.9 \cdot V_{CC}$	V
$V_{in}$	Input voltage	$V_{SS}-0.3$ to $V_{DD}+0.3$	V
$T_A$	Operating Temperature	-40 to +85	°C
$T_{stg}$	Storage Temperature Range	-65 to +150	°C

Maximum ratings are those values beyond which damages to the device may occur. Functional operation should be restricted to the limits in the Electrical Characteristics tables or Pin Description section

This device may be light sensitive. Caution should be taken to avoid exposure of this device to any light source during normal operation. This device is not radiation protected.