



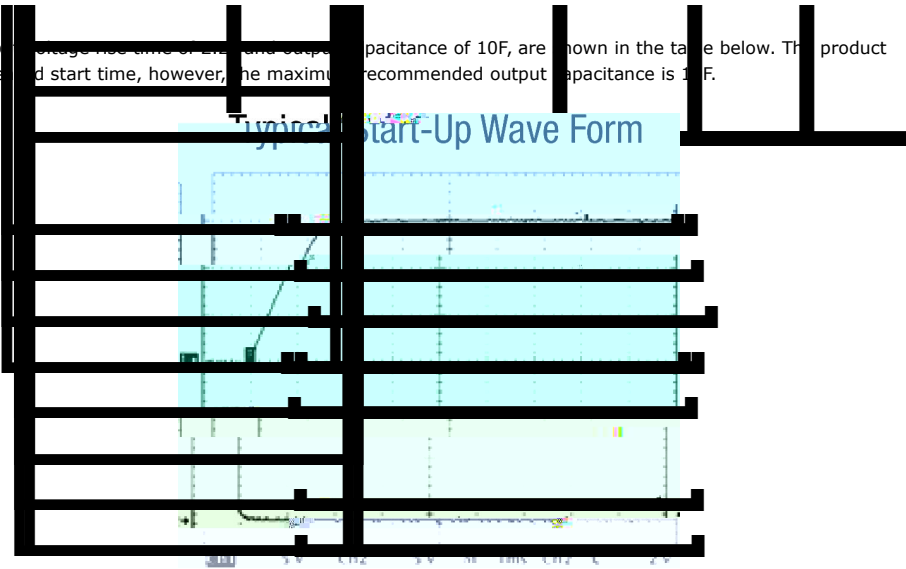
**Minimum load**

The minimum load to meet datasheet specification is 10% of the full rated load across the specified input voltage range. Lower than 10% minimum loading will result in an increase in output voltage, which may rise to typically double the specified output voltage if the output load falls to less than 5%.

**Capacitive loading and start up**

Typical start up times for this series, with a typical input voltage range of 24V-28V and output capacitance of 10F, are shown in the table below. The product series will start into a capacitance of 47F with an increased start time, however, the maximum recommended output capacitance is 100F.

	ms



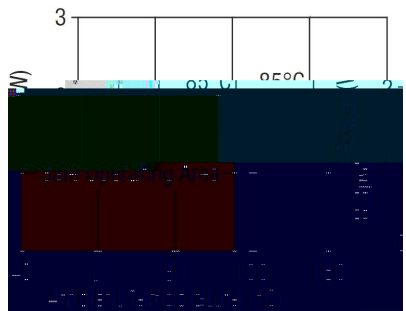
**General Characteristics**

Parameter	Conditions	Min.	Typ.	Max.	Units

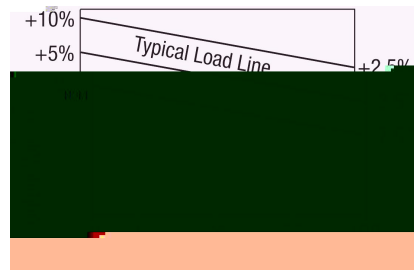
**Temperature Characteristics**

Parameter	Conditions	Min.	Typ.	Max.	Units
					°C

**Temperature derating graph**



**Tolerance envelope**



The voltage tolerance envelope shows typical load regulation characteristics for this product series. The tolerance envelope is the maximum output voltage variation due to changes in output loading.

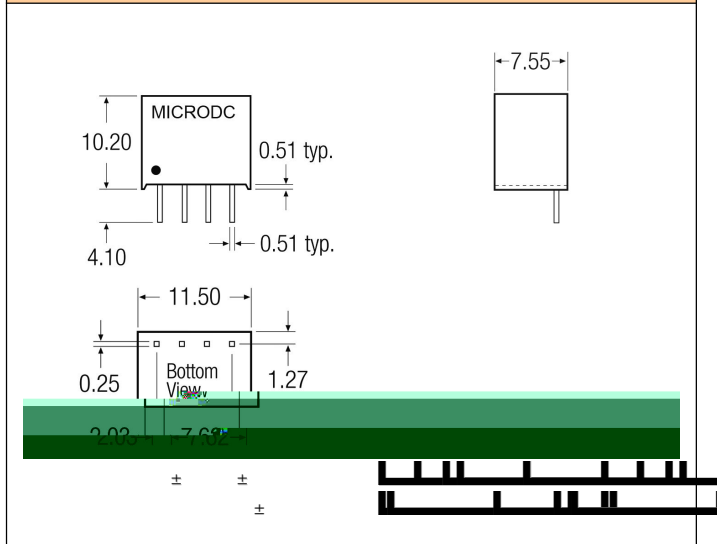
**Technical notes**

[REDACTED]

**PACKAGE SPECIFICATIONS**

**MECHANICAL DIMENSIONS**

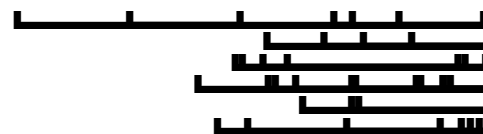
**SIP Package**



**FOOTPRINT DETAILS**

**PIN CONNECTIONS-4 PIN SIP**

PIN			"N" SUFFIX



**TUBE OUTLINE DIMENSIONS**

