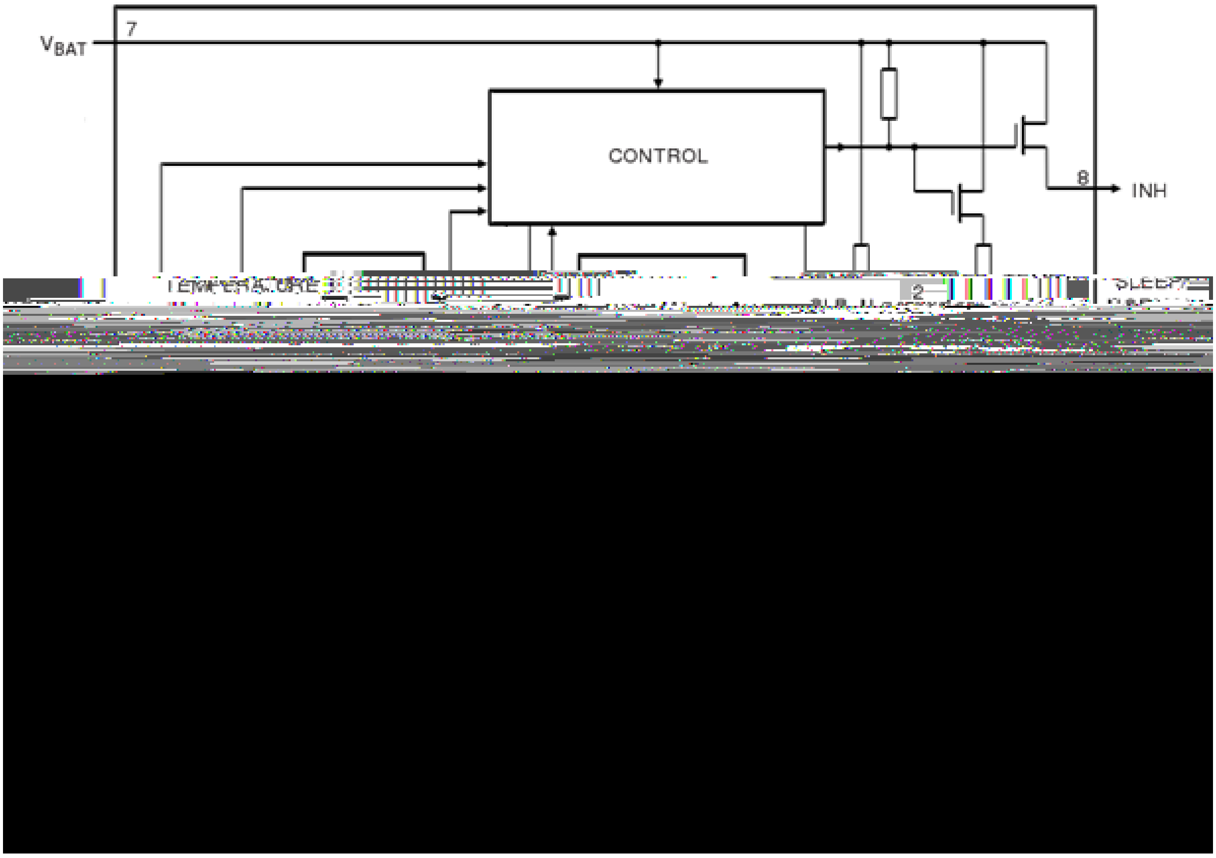
C

F

C

C D

F



C

C

C

C

D

D C

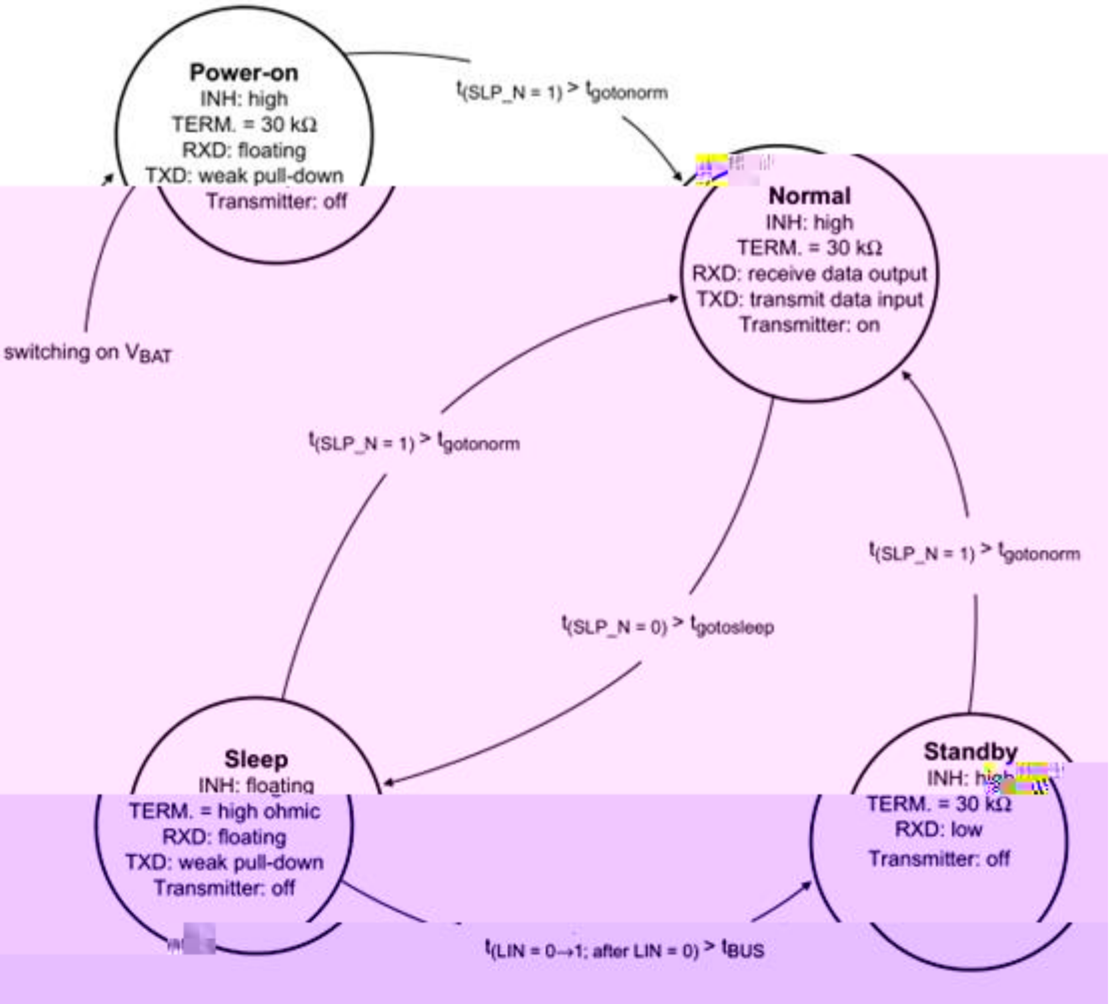
D

D D

D

C F

C


Power-on
INH: high
TERM. = 30 kΩ
RXD: floating
TXD: weak pull-down
Transmitter: off
t(SLP_N = 1) > tgotonorm
Normal
INH: high
TERM. = 30 kΩ
RXD: receive data output
TXD: transmit data input
Transmitter: on
switching on VBAT
t(SLP_N = 1) > tgotonorm
t(SLP_N = 1) > tgotonorm
t(SLP_N = 0) > tgotosleep
Sleep
INH: floating
TERM. = high ohmic
RXD: floating
TXD: weak pull-down
Transmitter: off
Standby
TERM. = 30 kΩ
RXD: low
Transmitter: off
t(LIN = 0→1; after LIN = 0) > tBUS

C C

C

C D

C

C

C C

D

C

C

D D

C D

D	D				
D	D				
	D	D			

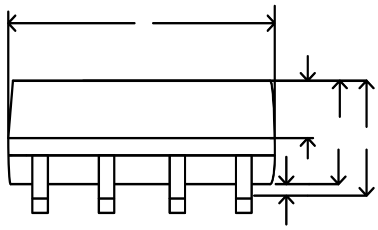
		D				
		D				
		D				
D						

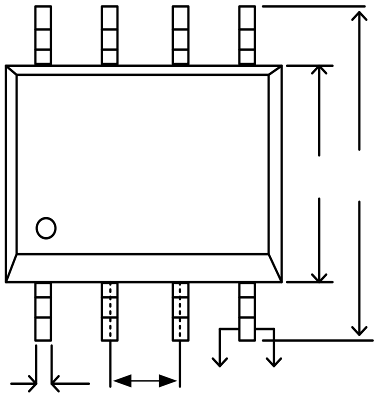
D						
D						

D						
D						
D	D	D				
D	D	D				

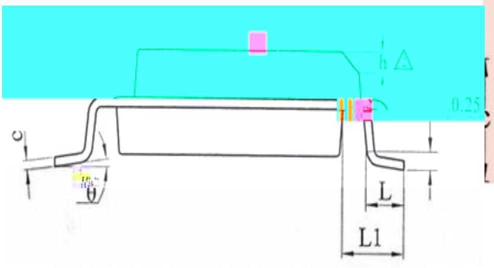
D D

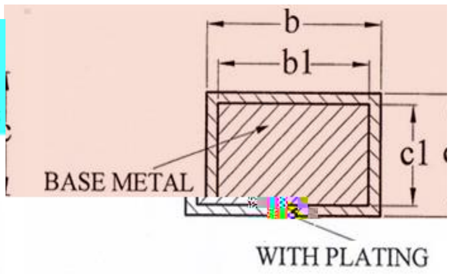
				S		





SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	—	—	1.75
A1	0.10	—	0.225
A2	1.30	1.40	1.50
A3	0.60	0.65	0.70
b	0.39	—	0.48
b1	0.38	0.41	0.43
c	0.21	—	0.26
c1	0.19	0.20	0.21
D	4.70	4.90	5.10
E	5.80	6.00	6.20
E1	3.70	3.90	4.10
e	1.27 BSC		
h	0.25	—	0.50
L	0.50	—	0.80
L1	1.05 BSC		
θ	0	—	8
L/F mil	80*80	90*90	95*130





SECTION B-B