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## DC/DC

80uA

2006 1 4 -

(Low quiescent current)

. LTC3827

( , [www.linear.com](http://www.linear.com))가 2

DC/DC ( : LTC3827)

80uA

, 2 가

115uA

1 ~ 2

LTC3827

4V ~ 36V

(Voltage

transient)

(Cold crank)

. LTC3827 +/-1%

가

, 0.8V

10V

.

,

, CD/DVD

95%

20A

. LTC3827 -40°C ~ 85°C

, 125°C

가

LTC3827

,

가

2

LTC3827

가

250kHz ~ 550kHz

가

PLL(Phase-locked loop)

140kHz ~ 650kHz

( )

LTC3827

8uA

LTC3827 28 SSOP(LTC3827-1) 32 5mm x 5mm QFN(LTC3827)

. 가

1

5

## LTC3827

- 1 80uA, 2 115uA
- 
- 0.8V ~ 10V
- (Phase-lockable) 가
- 가 /
- 
- 8uA

IC 1981 1986 , 2000  
S&P 가 ,  
, DC-DC ,  
, RF ,  
, ( , ),  
, / , , ( MP3  
, ), , , ,

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: LT, LTC  Linear Technology Corp. .