

Linear Technology Korea

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## , 60V, 200kHz, 500mA ( $I_{sw}$ ) DC/DC

100uA

2005 7 28 ( , [www.linear.com](http://www.linear.com) ) ,  
가 100uA 60V 200kHz ( 80V ) LT3437  
. LTC3437  $V_{IN}$  가 3.3V ~ 60V ,  
(load bump) (cold crank) .  
500mA 1.25V 400mA . LT3437 Burst  
Mode<sup>®</sup>  
LT3437 , 가 , 500mA,  
0.8 .  
(240kHz  
~ 700kHz), (defeat) .  
LT3437EDD DFN 가 2.25 . 2.70 LT3437IDD -40°C  
~ 125°C , . LT3437EFE TSSOP-16E  
2.30 . 3가 가 , 가 1

## LT3437

- Input Voltage : 3.3V ~ 60V
- Output Voltage : 80V ( )
- Output Current : 500mA
- Quiescent Current : 100uA
- Load Regulation : 200kHz
- Line Regulation : 0.8
- Reference Voltage : 1.25V
- Package Options : 3mm x 3mm DFN-10, TSSOP-16E

1981 IC 가  
, DC-DC , , RF ,  
( , ( MP3 ), / , ,  
, , , .

가

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: LT, LTC, Burst Mode  Linear Technology Corp.