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## , 300mA VLDO

1.7V , 45mV

2005 12 20 - ( , [www.linear.com](http://www.linear.com))가  
1.7V 가 300mA VLDO™ (Very Low Dropout) ( :  
LTC3035) . 0.4V ~ 3.6V  
LTC3035 (Full load) 45mV  
LTC3035 LDO (Headroom)  
2xAA -  
LTC3035 ±2% , (Low  
quiescent) 100uA, 1uA .  
가 ,  
LTC3035 1uF ESR  
가 LTC3035EDDB 8 DFN (3mm x 2mm x 0.75mm)  
가 가 1  
1.29 .

**LTC3035 :**

- : 1.7V ~ 5.5V
- : 300mA 45mV
- : 0.4V ~ 3.6V
- : 300mA
- 
- ,  $\pm 2\%$
- 
- : 100uA
- : 1uA
- 1uF ESR,
- 
- (Thermal Overload)
- 8 DFN (3mm x 2mm)

2000 IC S&P 1981 가 1986 ,  
 , , , , DC-DC ,  
 , , , RF ,  
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 ), , / ,  
 ( MP3 ), , , ,  
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: LT, LTC  Linear Technology Corp. , VLDO .