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## , 500mA VLDO™

2005 7 18 - ( , [www.linear.com](http://www.linear.com))가  
500mA VLDO(very low dropout regulator) LT3021  
1.2V 1.4V  
가 1.5V 1.8V  
1.2V 1.5V  
LT3021 LT3021  
160mV 500mA  $V_{IN} \sim V_{OUT}$   
가 120uA ( 3uA )  
가  
LT3021 ESR 3.3uF  
LT3021 0.05% 0.2%  
LT3021 (0.75mm) 16 DFN 5mm x  
5mm 8 SOIC 가  
LT3021EDH-1.2/1.5/1.8(16 DFN) LT3021ES8-1.2/1.5/1.8(SOIC-8)  
가 1 2.25


**LT3021-1.2/1.5/1.8**

- $V_{IN}$  : 1.4V ~ 10V
- : 1.2V, 1.5V, 1.8V
- : 160mV
- : 500mA
- ESR, ( 3.3uF)
- 0mA ~ 500mA 0.2%
- (quiescent current ): 120uA,  $I_{SD} < 3uA$
- 
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- 16 DFN (5mm x 5mm x 0.75mm)
- 8 SOIC

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

가  
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: LT, LTC  Linear Technology Corp.