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LED

3000:1 PWM

2006 1 3 - (, www.linear.com)가 PWM
(Current-mode multi-topology converter) (:
LTC3783) . LED
. LTC3783 (Undervoltage)
PWM PWM(True Color PWM™)
RGB LED 3000:1 .
LTC3783 100:1 가 .
, , , SEPIC,
/ . (無) (No RSENSE™) MOSFET (On-
resistance) . LTC3783 LED
, .
LTC3783 3V ~ 36V ,
MOSFET 가 (0V ~
1.23V) , LED .
20kHz ~ 1MHz .
LTC3783 가 가 (Soft-start)
LTC3783 -40°C ~ 85°C , 125°C 가 .
16 5mm x 4mm DFN TSSOP , 1 2.85 .

LTC3783

- PWM 3000:1
- PWM MOSFET
- 100:1
-
- 1% 1.23V
- 가

IC 1981 1986 , 2000
S&P . 가 ,
, , , , DC-DC , ,
, , RF , .
, , (,),
, / , , (MP3
, , , , ,
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Doug Dickinson, Media Relations Manager

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: LT, LTC



Linear Technology Corp.

, True Color PWM & No R_{SENSE}