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DC/DC

UltraSPARC® SPARC®

2005 12 5 -

(, www.linear.com)가

MOSFET 5

(PolyPhase®)

(: LTC3819)

. LTC3819 4 MOSFET

45A

LTC3819

2

가 MOSFET, 가

. (Hot Spot) (Heat Sink)
. LTC3819 , 가

36 SSOP

LTC3819 5 VID

12.5mV 1.025V ~ 1.4125V , 15A ~ 40A 가 . LTC3819

4.5V ~ 36V 90%

가 2%

LTC3819 (Foldback), (Soft Latch)

LTC3819 -40°C ~ 85°C , 가 1

4.35

가 1.025V ~ 1.4125V

IC LTC1706-63 . LTC1706-63 10 MSOP , 5 VID
1.95 . 1

LTC3819

-
-
- 5 CPU VID : 12.5mV 1.025V ~ 1.4125V
- $\pm 1\%$
-

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

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: LT, LTC, PolyPhase



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