



PATTERN SELECT FOR S1:

- 0 = OFF - all 16 channels
- 1 = Linear gradient
- 2 = Logarithmic gradient
- 3 = Logarithmic scroll
- 4 = 1000:1 100Hz PWM - all 16 channels
- 5 = 100:1 1kHz PWM - all 16 channels
- 6 = Fade from 0 to 1 in 1000:1 increments 100Hz PWM
- 7-D = No program
- E = ON - all 16 channels
- F = FLOAT - drive PWM pins by external source on J1

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

Customer Notice		LINEAR TECHNOLOGY CORPORATION	
Linear Technology Has Made A Best Effort To Design A Circuit That Meets Customer-Supplied Specifications; However, It Remains The Customer's Responsibility To Verify Proper And Reliable Operation In The Actual Application. Component Substitution And Printed Circuit Board Layout May Significantly Affect Circuit Performance Or Reliability. Contact Linear Technology Applications Engineering For Assistance.		1630 McCARTHY BLVD. MILPITAS, CA. 95035 PHONE (408) 954-8400 FAX (408) 434-0507	
16-Channel Buck Mode LED Driver			
Size	Document Number	Rev	
	DC1199A	LT3595EUHH	A
Date:	Monday, December 04, 2006	Sheet	2 of 2