				Monolithic Digital IC					
No.1507C					LB1408				
SANYO					L	eve	l Me	ter	
Features (1) An input amplif (2) Minimum number (3) Low current dis	of exter	nal parts	required. f series co	onnectio	a of LE	D's.			
Absolute Maximum Rati Maximum Supply Volta Maximum Input Volta D Pin Output Curren D Pin Output Voltag Reference Flow-Out Allowable Power Disa Operating Temperature Storage Temperature	age ge t Current sipation	V _{CC} max V _{IN} max I _D max V _D max Irefmax	(Pin 3) (Pin 2) Output tra (Pin 4)	insistor	-0 ON -0	.3 t 0 .3 t -3.0 30 t	+18.0 • V _{CC} to 30 • V _{CC} to 0 1.2 • +80 +125	m. I	
Allowable Operating C Supply Voltage	ondition	us at Ta=25 ^V CC	°C		6.	7 to	16.0	un	
Electrical Characteris Current Dissipation	stics at ^I CC	Quiescent	CC=12V ,pin 3 across I _{LED}	1	min	typ 4	max 8	un m	
Input Bias Current Reference Voltage D Pin Current 1	I _{IN} Vref I _{D2,4,7}	Pin 2 Pin 4	across I _{LED}	: 1	-10 4.40 12	4.85 16		لدر ا mi	
Output Saturation Voltage D Pin Current 2	VsatD 1,3,5,6 ^I D2,4,7	m	,pins 7,11, ,pins 6,10, ,V _{CC} =6.7V, .9V,pins 7,	12,13	12	1.0	1.3 19		
		Ψ	01	4 4 4 10					

Ordering number: EN 1507C

Package Dimensions 3064 (unit:mm)



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No.1507-2/3

Sample Application Circuit

Unit (resistance: Ω , capacitance: F)



