

7027 BUCKTOOTTM

Wide Range LED Driver

PRODUCT OVERVIEW

The 7027 BuckToot is a high output, wide range, LED driver that are a line of true current regulated drivers for powering LEDs. The LUXdrive BuckToot line of LED drivers are the ideal choice for powering all types of high-brightness and high-power LED packages and arrays.



Product			7027	
General	Topology		Buck	
	Input Connection	Red (V+) / Black (V-)		
	Output Connection	Orange (LED +) / Green (LED -)		
Electrical	Input Voltage	6 Vdc (min)		30 Vdc (max)
	Input Margin	2 Vdc	= (Vin - V	out)
	Output Current (mA)	150, 350		
	Output Tolerance	+ - 10%		
	Efficiency	up to 90%		
	Output Ripple		15%	
Environment	Operating Temp	-40 to 85° C		
LIMITOTITICIT	Storage Temp -40 to 125° C			
Mechanical	Connection	6" 24 gauge wire		
	Dimension	0.38" Diameter, 1" Length		
	Weight	0.16 oz (4.5 g)		
Regulatory	Compliance	RoHS 3 (EU 2015/863)		
	Warranty	LEDdynamics Warranty		

Ordering Information

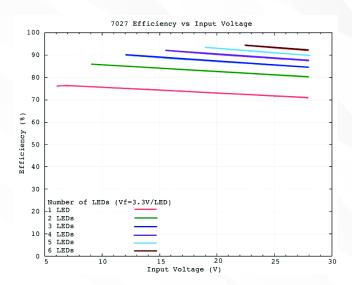
PRODUCT FAMILY	PART NUMBER	DESCRIPTION
	7027-D-150	LUXdrive BuckToot 150mA
BuckToot	7027-D-350	LUXdrive BuckToot 350mA



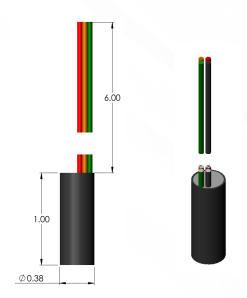
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Operation



Mechanical



Dimensions in inches
Tolerance: 0.xx" = +-0.015"

Wiring Example

