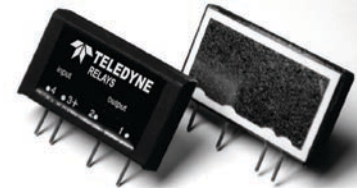


FEATURES/BENEFITS

- Slim compact design
- Heatsinking capabilities
- Integrated voltage protection
- High surge handling capability
- MOSFET output



Part Number Description

LS60DC10C-21	10A, 36 Vdc
LS60DC10F-21	10A, 36 Vdc

Part Number Explanation

LS	60	DC	10	C	-21
Series	Peak Voltage ¹	Switch Type ²	Output Current – Amps	Control Range ³	Feature ⁴

NOTES

- 1) Peak Voltage (peak): 60 = 60 Vdc
- 2) Switch Type: DC = Random turn-on (DC)
- 3) Control Range: C = 3–10 Vdc; F = 7–30 Vdc
- 4) Feature: -21 = self turn-on voltage protection (transil)

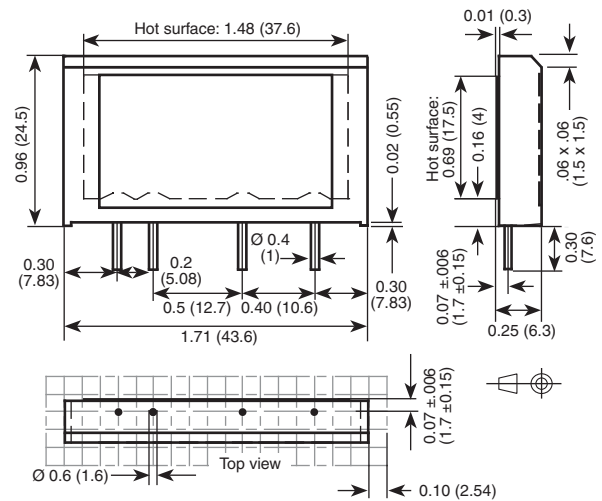
ELECTRICAL SPECIFICATIONS

(+20°C ambient temperature unless otherwise specified)

INPUT (CONTROL) SPECIFICATIONS

	Min	Max	Units
Control Range			
LS60DC10C	3	10	Vdc
LS60DC10F	7	30	Vdc
Input Current Range			
LS60DC10C	7	32	mA
LS60DC10F	6	29	mA
Must Turn-Off Voltage			
All relays	1		Vdc
Input Resistance (Typical)			
LS60DC10C		270	Ohms
LS60DC10F		1000	Ohms

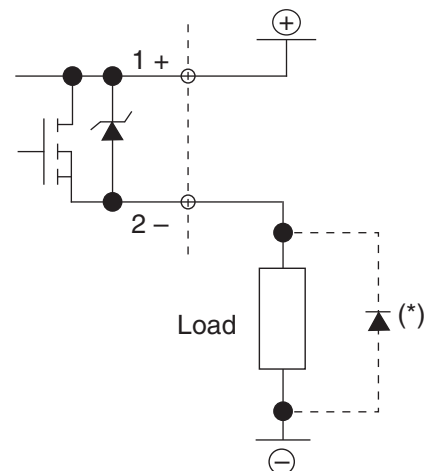
MECHANICAL SPECIFICATION



Tolerances: ±0.007 (±0.2)
Weight: 0.53 oz. (15g)
Dimensions in inches (millimeters)

Figure 1

BLOCK DIAGRAM



*On inductive loads = Suppressed diode

Figure 2

