10 Watt Light Bar on OptoTherm® Linear Heat Spreader

OPA729 Series

Features:

- 10, 1 watt LEDs per strip, can be linked with other OPA729's
- Mono-color per strip (Blue, Green, Red, Yellow, White)
- Two component beam angle options (120° or 40°)
- Power connected to either end
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- RoHS Compliant



OPA729_ (120° Beam Angle)



OPA729_D (40° Beam Angle)



Description:

The **OPA729** Series are designed for areas where lighting intensity and reliability are essential. The light beam angles of 40° and 120° are ideal for illuminating small and medium size areas while requiring minimal space. A High Performance Heat Spreader (HPHS) is used to ensure the best heat dissipation of any light assembly in the industry.

OptoTherm® is designed to be the optimum material for distribution of heat for high power devices.

For custom colors and design contact your OPTEK representative.

Electrical / Optical Characteristics: T_A=25°C, I_F=700mA

Part Number	Typical Forward Voltage (V)	Luminous Flux (lm)	Beam Angle	Color	Dominant Wavelength
OPA729Y	12.5	350	120°	Yellow	587 nm
OPA729B	18.0	90		Blue	470 nm
OPA729G	18.0	480		Green	530 nm
OPA729R	12.5	260		Red	625 nm
OPA729W	18.0	480		White	6,500°K
OPA729YD	12.5	350	40°	Yellow	587 nm
OPA729BD	18.0	90		Blue	470 nm
OPA729GD	18.0	480		Green	530 nm
OPA729RD	12.5	260		Red	625 nm
OPA729WD	18.0	480		White	6,500°K

ATTENTION
OBSERVE PRECAUTIONS
ELECTROSTATIC
SENSITIVE DEVICES

RoHS

DO NOT LOOK DIRECTLY AT LED WITH UNSHIELDED EYES OR DAMAGE TO RETINA MAY OCCUR.

General Note
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

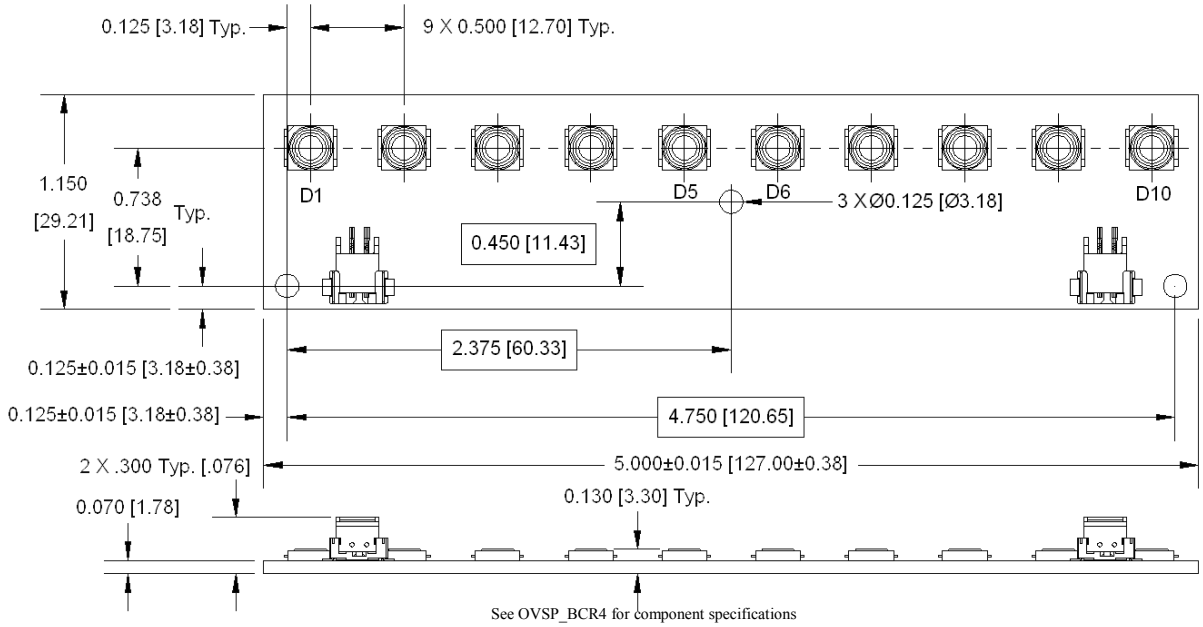
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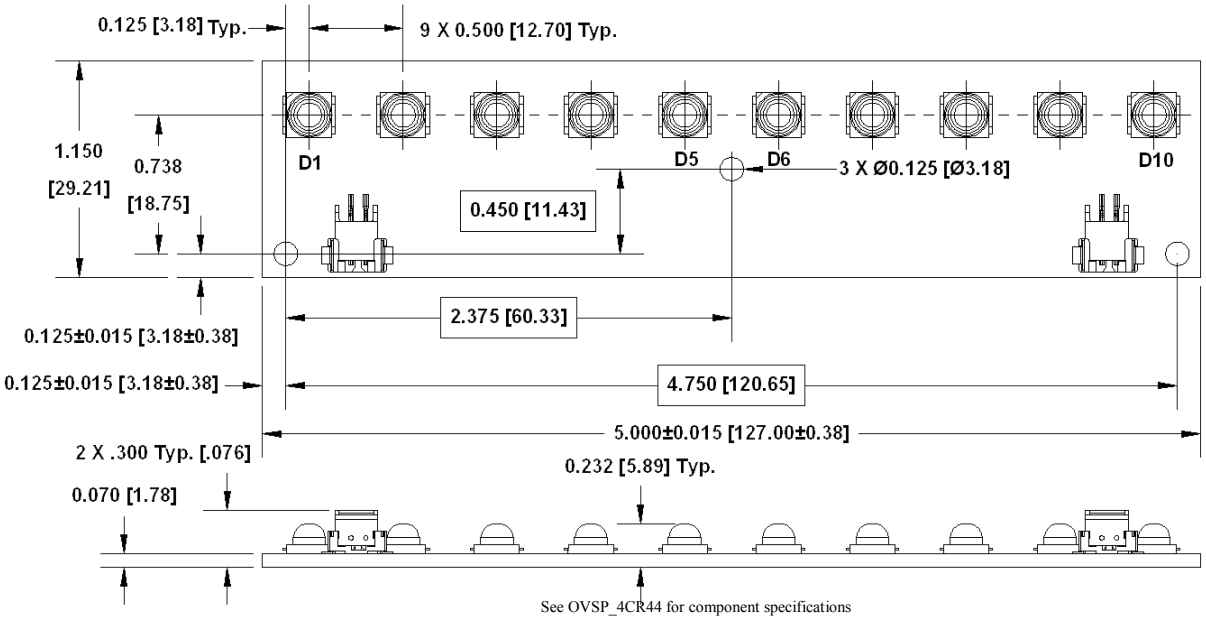
OPA729 Series

OPA729_

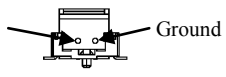


See OVSP_BCR4 for component specifications

OPA729_D



See OVSP_4CR44 for component specifications



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