

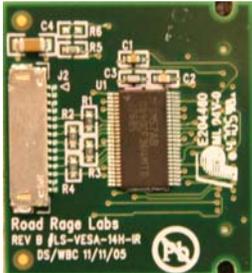
(Preliminary Product Specification)



LS-VESA-14H-IR

1462 Mill Grove Court
Dacula, GA 30019

SVGA VESA standard LVDS Receiver



⇒ Simple, low cost solution to take a VESA standard SVGA panels and convert them to LVDS interface panels.

⇒ Exact connector and pin out utilized by the Samsung LTN104S2-L01

⇒ Extend the limited range of TTL (18") to over 3 meters.

⇒ Extended temperature range -40 +85 degrees C.

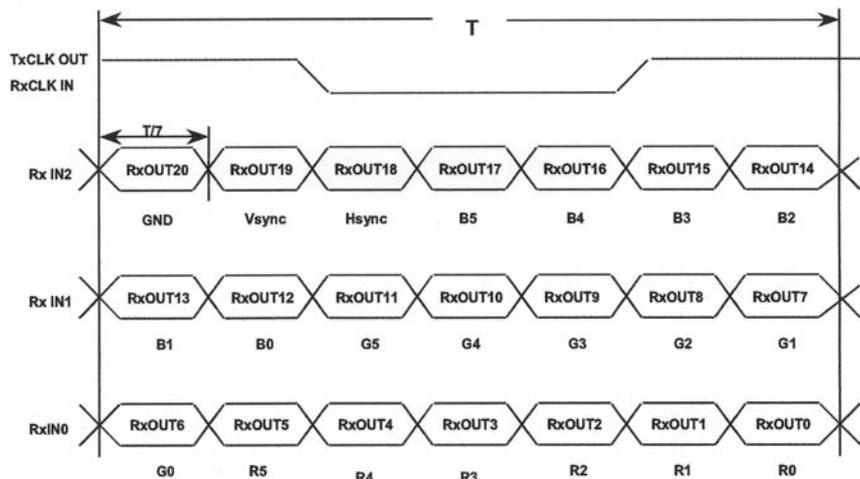
⇒ Rohs Compliant.

Input Connector Pin Assignment

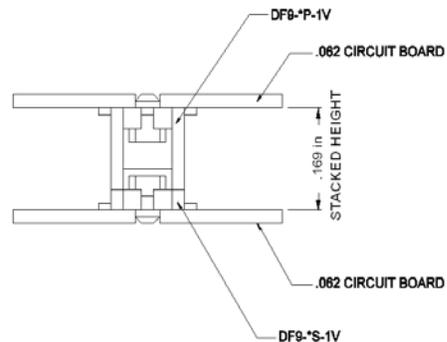
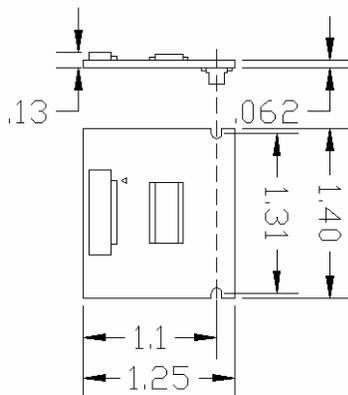
- 1 VDD
- 2 VDD
- 3 GND
- 4 GND
- 5 RxIN0-
- 6 RxIN0+
- 7 RxIN1-
- 8 RxIN1+
- 9 RxIN2-
- 10 RxIN2+
- 11 RxCLK-
- 12 RxCLK+
- 13 GND
- 14 GND

Mating connector
(DF19G-14S-1C Hirose)

LVDS – Timing and Mapping



Mechanical Drawings



NOTE: THE BOARD TO BOARD SIZE .169 in (4.3mm) DOES NOT INCLUDE SOLDER THICKNESS