

# RS232-T200

## 🔑 Trojan Description

- 🔑 Trojan trigger is counter inserted in the receiver part of micro-UART core. Trojan counter's clock is negative of the system clock, and Trojan counter's enable is comparator over 16 internal signals.

## 🔑 Trojan Taxonomy

- 🔑 Insertion phase: Design
- 🔑 Abstraction level: Register-transfer level (RTL)
- 🔑 Activation mechanism: Internally conditionally triggered
- 🔑 Effects: Reduce design reliability
- 🔑 Physical characteristics: Functional

### Functional

The number of Received	Trojan activation	Payload Change	Simulation Length (No. Clock)	Length of each Receive
1 112 583	4 332	Not Available	168 000 000	150