



Designed Intended for Relcomm RTS-TS3AB-I RF Transfer Switch

- Controls a single RTS-TS3AB-I
- Dual Position RF Transfer Switch
- 28V Coil
- Pulse Latching
- w/ Indicator Feedback

Design Features:

- TTL Level Control from MCU (+5V / +3V3)
- TTL Level Feedback for MCU (+5V / +3V3)
- Optically Isolated Control (ILD207T)
- LED Current Position Indicator
- LED Set Position Indicator (pulsed)
- Relay Coil Control via dual W6PQL based FET Switch circuits

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Virginia Tech Ground Station and Amateur Radio

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**Title: Transfer Switch Interface, Version 1**

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