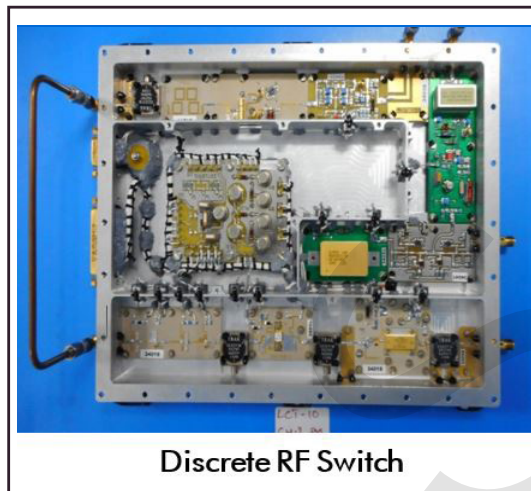


## Discrete RF Switch for Coherent Transponder

U R Rao Satellite Centre (URSC) of Indian Space Research Organisation (ISRO) has developed Discrete RF Switch for coherent/non-coherent changeover.



### Salient Features & Major Specifications

- ✦ RF switch using discrete PIN diodes
- ✦ Non reflective (absorptive)
- ✦ Frequency : 40-400 MHz
- ✦ IL : 1.0 dB
- ✦ Isolation : 45 dB

## Technology Transfer

URSC-ISRO offers to transfer this technology of Discrete RF Switch to industries in India with adequate experience and facilities. Industries interested in obtaining knowhow may write giving details of their present activities, infrastructure and facilities.

Technology Transfer & Industry Coordination Division (TTID),  
Programme Planning and Evaluation Group (PPEG),

📍 U R Rao Satellite Centre (URSC), ISRO, HAL Airport Road,  
Vimanapura Post, Bangalore – 560 017.

✉ Email-id: tt-icd@ursc.gov.in

🌐 <https://www.ursc.gov.in/industry/index.jsp>