

Transmit Receive Switches

Communications & Power Industries Transmit Receive Switches

FEATURES:

- Available in VHF, UHF, L, S, C, X, and Ku Bands
- Integrated driver
- BITE Circuitry

BENEFITS:

- High power handling
- CW/Wide pulse

With a history of producing high quality products, we can help you with your transmit receive switches.

Contact us at BMDMarketing@cpil.com or at call us at +1 978-922-6000.



Typical Operating Parameters

Frequency	VHF	UHF	L-Band	S- Band	C- Band	X- Band	Ku-Band
Transmit path power	200 W	200 W	200 W	200 W	100 W	50 W	20 W
Return path power	20 W	20 W	300 W	500 W	20 W	10 W	5 W
Pulse Width	CW	CW	20 ms	20 ms	10 ms	5 ms	2 ms
Transmit path loss	0.5 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB
Return path loss	1.0 dB	1.0 dB	1.0 dB	1.0 dB	1.2 dB	1.5 dB	2.0 dB
Path to path isolation	50 dB	50 dB	50 dB	50 dB	30 dB	30 dB	30 dB
VSWR	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1
Switching speed	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms



Beverly Microwave Division
150 Sohier Road
Beverly, Massachusetts
USA 01915

tel +1 978-922-6000
email BMDMarketing@cpil.com
fax +1 978-922-8914
web www.cpii.com

For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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