

CMD139

AMPS FullBand Duplexer

with -30 dB coupler (non-directional)

Receive Channel

Passband:	824 - 849 MHz
Insertion Loss:	1.0 dB max.
Flatness:	0.15 dB max.
Return Loss:	18.0 dB min.
Rejection:	
DC - 795 MHz	45 dB min.
869 – 2000 MHz	75 dB min.
Isolation Tx to Rx:	75 dB min.

Operation Temp:	0° to +60°C
Storage Temp:	-40° to +85°C

Transmit Channel

Passband:	869 – 894 MHz
Insertion Loss:	1.0 dB max.
Flatness:	0.15 dB max.
Return Loss:	18.0 dB min.
Rejection:	
DC - 849 MHz	75 dB min.
925 – 2000 MHz	45 dB min.
Isolation Rx to Tx:	75 dB min.
Power:	50 Watts CW min.

