

LOW POWER DIGITAL TV DIPLEXER TCTD85-2A2 • 470 - 862MHz



- DESIGNED TO MEET DTV REQUIREMENTS
- COMBINES 2 DTV CHANNELS
- CAN BE USED AS DTV SPLITTER
- LOW INSERTION LOSS
- HIGH PORT TO PORT ISOLATION
- FLAT GROUP DELAY RESPONSE
- BUILT IN TEST PORT



TCTD85-2A2	
Specification	Value
Type	Low Power Diplexer for Digital TV
Band	470 - 862MHz, in 3 subranges
Number of DTV inputs	2
Number of antenna outputs	1
BW	8MHz
Min channel to channel separation	16MHz
Rejection	10.0dB Min @Fc±12MHz 30.0dB Min @Fc±20MHz
Insertion loss	0.6dB typ, 1.0dB max
Return loss	20dB min all ports
Power	20W avg per port
Connectors	N(f)
Temperature range	-30 a +60C
Size	482 x 300 x 88mm
Mounting	Rack mount, 2 RU