

TRANSMITTER HYBRID COMBINER

- ☑ The THC150-8D is a 8 way transmitter hybrid combiner.
- ☑ Each transmitter is equipped with 2nd harmonic filters and dual stage isolators.
- ☑ Designed to couple eight transmitters into a single antenna.
- ☑ 19" Rack compatible, 14U high.



THC150-8D

D10AA0176A

Electrical Data	THC150-8D	
Frequency	138 -174	MHz
Number of Channels	8	
Max. Channel Separation	5 MHz	
Max. Insertion Loss	≤ 11 per channel (max) with Isolator	dB
Max. Input VSWR	≤ 1,3 : 1	
Max. Av. Input Power	100 W per Channel	Not continuous rated
Min. Isolation Tx-Tx	75	dB
Min. Isolation ANT-Tx	60	dB
Max. Reflected Power	75 per Channel	W
Termination	N Female	
Mechanical Data		
Temperature Range	- 10 ... + 60	°C
Dimensions	W483 x H355 x D450	mm
Packed Weight	43	kg
Volume	7 off 58 x 55 x 18	cm

NOTES:
 EXACT FREQUENCIES ARE
 REQUIRED WHEN
 ORDERING.