

350/450 MHz Series Dual Band Duplexer

This combiner is specially designed to combine 350 MHz and 450 MHz Trunked radio Tx/Rx signals. Unit uses modern helical filter technology design to achieve best frequency response performance. Elliptic and pole place design enable filters having high out band rejection figure at close frequency point from filter pass band edges.



Part No.	CTD350-450-HR
Frequency Range	380~ 420MHz
	390 ~ 430MHz
Band Width	45MHz
	70MHz
Insertion Loss	≤ 1.5dB
Return Loss	≥ 18dB
Tolerance	≤ 0.5dB
Out Band Rejection	≥ 60dB@10 MHz
	≥ 60dB@10 MHz
Input Power	≤ 30W
Operating Temperature	-25 ~ +60°C
Port	N(f)
Height	54mm
Width	180mm
Length	199mm
Weight	1.4kg

Eyecom company policy is one of continuing improvement, therefore we reserve the right to change this specification without notice.