

## Lambda TRF-U1-8 400 - 470 MHz

Lambda TRF-U1-8 is a UHF pass - reject filter based on a quarter wave 8 inches width single square cavity. Using of large cavities provides a high input power rating and means high Q (quality factor), resulting in a very narrow pass or reject bandwidth. The cavity design provides frequency stability in temperature range from - 30 to + 60°C. Filters are tuned for customer's specified frequencies and no further adjustments should be required.



	TRF-U1-8
Cavity size	1/4λ, 8"
Frequency range, MHz	400 – 470
Max. continuous power input, W	200
Number of cavities	1
Insertion losses	0.5
ATT, dB @ pass-reject spacing	-30
Dimensions (H x W x D), mm	400x210x210
Nominal impedance, Ohm	50
Connector type	N-female
Weight, kg	2