



The 21-80-03-1 is a high pass filter designed to pass frequencies in the range 960-1220 MHz and provide isolation to frequencies in the range 30-600 MHz.

The 21-80-03-1 comprises a Tchebyscheff high pass filter produced using discrete coils and low-loss chip capacitors, located on a thin printed circuit card within a aluminium alloy tubular housing, the ends of which are sealed and fitted with the RF connectors.

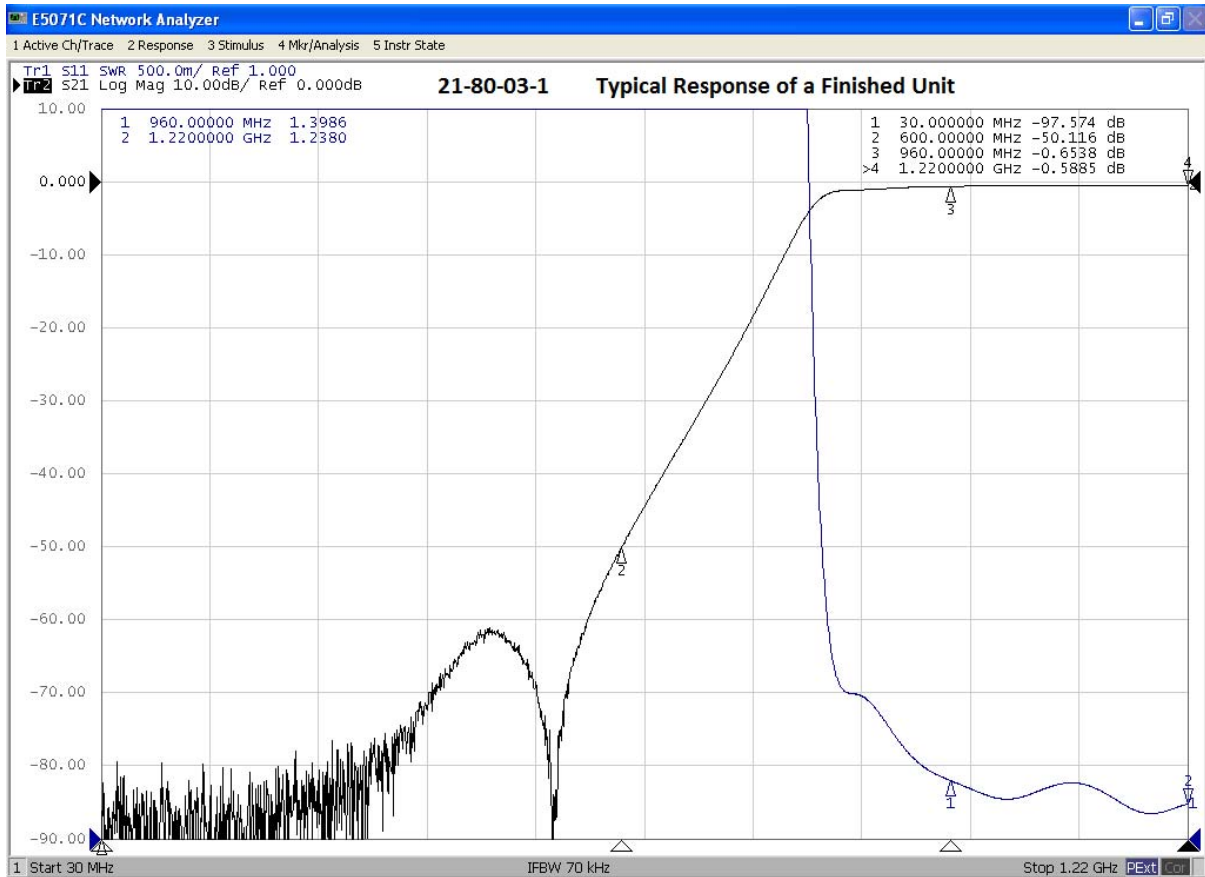
SPECIFICATION

Frequency ranges	Pass band: 960-1220 MHz Stop band: 30-600 MHz
Impedance	50 Ω nominal
VSWR	$\leq 1.5:1$
Insertion Loss	≤ 0.75 dB
Isolation	≥ 45 dB
Connector	1 off N Male 1 off N Female
Power	200 Watts CW, 2 KW Peak

SPECIFICATIONS

Cooper Antennas Model 21-80-03-1

High Pass Filter



Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change. Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.