Cryogenically Cooled 50 Ohm Terminations for Receiver Calibration

Hamdi Mani

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S(1,1) 50ohm_resistor_300K

S(1,1) 50ohm_resistor_77K

150 MHz
r 50.1032 Ohm
x 0.947793 Ohm

150 MHz
r 49.779 Ohm
x 0.700311 Ohm

Swp Max
200MHz

Swp Min
30MHz

300K

77K
Frequency (MHz)

DB(|S(1,1)|)
Fairview_50_Term_300K

DB(|S(1,1)|)
Fairview_50_Term_77K
The best Termination is the cheapest!
A 50 Ohm thin film 0402 Resistor made
By SUSUMU