

LC Filter

ALCF30M3800M25S

Revision record

Date	Version	Author	Revision description	Comment
2025/08/03	V1.0	Sam	Created	/

Electrical specification

Parameter	Specification
Frequency Range	30-3800MHz
Insertion loss	≤1.0dB
Return loss	≥12dB
Rejection	≥25dB@4400-5400MHz
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +70°C
Input power	5W
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 40mm x 20mm x 15mm
Connectors	SMA-Female
Finish	Black Paint
Notes	Material shall be RoHS 6/6

Outline

