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1011 Pawtucket Blvd.,
Lowell, MA 01853-3295
Cage Code 96341

REVISIONS

REV	DESCRIPTION	DATE	APPV'D
-	Initial release per ECO 20066642	See Below	

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PRODUCTION**TITLE:**

Product Specification, MACS-007801-0M1RPF

DWG. NO:

PS-MACS-007801-0M1RPF

REV. -

SHEET 1 OF 2

DESCRIPTION

A K-Band harmonic suppression filter designed for use with MACS-007801-0M1RM0 and MACS-007802-0M1RS0 Doppler Transceivers.

ELECTRICAL SPECIFICATIONS

Passband Frequency: 24.000GHz to 24.500GHz

VSWR: 1.7:1 Max

Insertion loss: 0.6dB Max

Harmonic suppression: 5dB Min

MECHANICAL SPECIFICATIONS

Outline: MACS-007801-0M1RPF



Input/Output:
waveguide To mate with UG-595/U, WR-42

Finish: RoHS Compliant Trivalent Coating

ENVIRONMENTAL CHARACTERISTICS

Top: -30°C to +70°C to full specification

T_{storage}: -50°C to +110°C

 	CAGE CODE: 96341	DWG. NO.: PS-MACS-007801-0M1RPF
	SHEET 2 OF 2	REV. -