

COLLINS TORSIONAL MECHANICAL FILTER

8- POLE DESIGN

ELECTRICAL CHARACTERISTICS	0°C TO +60°C	
	VALUE	TOLERANCE
CENTER FREQUENCY	455.00 kHz	± 0.10
BANDWIDTHS F3H - F3L F60H - F60L	6.70 kHz 14.0 kHz	min. max.
PASSBAND RIPPLE	3.0 dB	max.
INSERTION LOSS	5.0 dB	max.
STOPBAND 355 kHz to F60L F60H to 555 kHz	60 dB 60 dB	min. min.

NOTE: The maximum signal input voltage is 1.0 volt RMS.

ROCKWELL COLLINS
FILTER PRODUCTS
14192 Franklin Ave., CA 92780

526-8734-010

ENGINEER: D. P. Havens

FILTER TYPE: SYM

REV. LTR. --

APPROVED: L.G. Cornett

FSCM NO.
2X491

DATE: 1-14-98

ENVIRONMENTAL REQUIREMENTS:

OPERATING TEMPERATURE RANGE: 0°C to +60°C

NON-OPERATING TEMPERATURE RANGE: -30°C to +85°C

VIBRATION: MIL-STD-202, Method 201, 10 G's, 10 Hz to 55 Hz

SHOCK: MIL-STD-202, Method 213B, 50 G's, 11 ms, half-sine

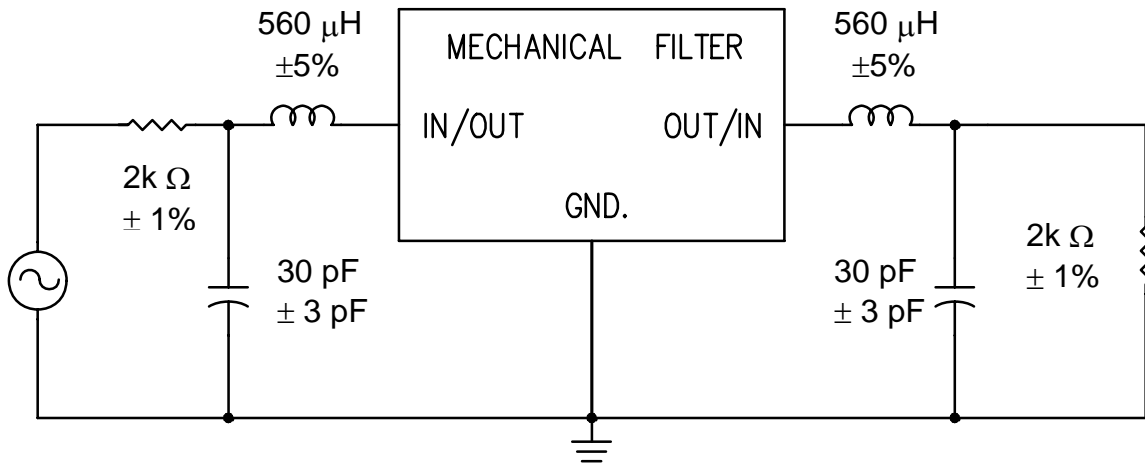
MECHANICAL REQUIREMENTS:

CONSTRUCTION: Sealed, Non-Hermetic

CASE STYLE: PS

MARKING: Rockwell Collins Part Number
Date Code

TEST CIRCUIT:



NOTE: 30 pF Includes any board stray capacitance.

ROCKWELL COLLINS
FILTER PRODUCTS
14192 Franklin Ave., CA 92780

526-8734-010