

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF060092

Prepared By:

Revised By:

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

FILTRONETICS Inc

1. Part Number: SF060092

2. Electrical Specifications:

1.	Center Frequency:	60 $\pm$ 0.1 MHz *
2.	1dB Band Width:	7.80 MHz (Min)
3.	3dB Band Width:	9.20 MHz (Min)
4.	55dB Band Width:	12.20 MHz (Max)
5.	Insertion Loss (@ 1dB BW):	34 dB (Max)
6.	Phase Linearity (@ 1dB BW):	$\pm$ 2.0° (Max)
7.	Passband Ripple (@ 1dB BW):	$\pm$ 0.25 dB (Max)
8.	Impedance:	50 OHM
9.	VSWR (60 MHz, @25°C)	1.5 :1 (Max)
10.	Delay in time domain (from input to output):	2.9 μ sec(Min), 3.0 μ sec(Max), 2.95 μ sec (Typ)
11.	Time Spurious:	55dB (Min)
12.	Operating Temperature:	-25 to +85°C
13.	Package:	35 x 20mm Dip
14.	External Matching Circuit required and TBD for optimum VSWR	

*Please note: Fo tolerance @ Ambient only.

3. Mechanical Package:

