

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF150320

Prepared By:

Revised By:

Revised per ECO 4413: Added square corner orientation note.

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
10/15/2012 GL				10/15/2012 TFG

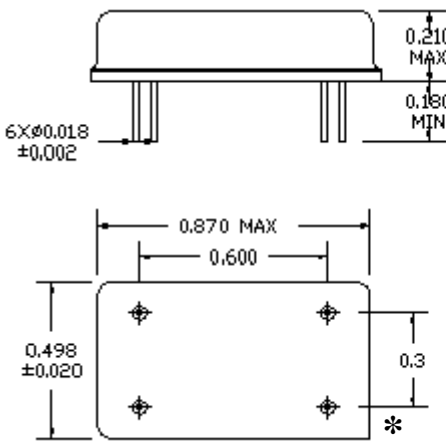
FILTRONETICS Inc

1. Part Number: SF150320

2. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	149.60	150.00	150.40
Insertion Loss at F ₀	dB		27.20	28.00
1 dB Bandwidth	MHz	31.00	31.25	
3 dB Bandwidth	MHz	32.50	32.80	
40dB Bandwidth	MHz		38.70	39.00
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		30	50
Absolute Delay	usec		0.72	
Ultimate Rejection	dB	45	50	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

3. Mechanical Package:



No Matching Required
 Source/Load Impedance=50ohm
 Package Style XI

* Note:
 Square corner denotes orientation.

4. Plots:

