

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF434020
Release Date: November 2, 2009

Prepared By: kn

Revised By: KN

Revised Date: 12/7/09 ADDED 3dB BW

Revised Date: 12/18/09 Added Marking

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

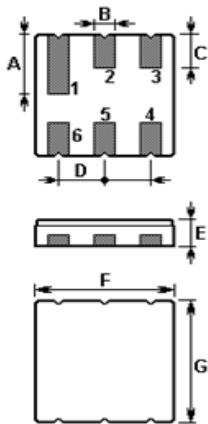
FILTRONETICS Inc

1. Electrical Specifications:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		433.920	
3dB Band Width	MHz		6.8 (Nom)	
Insertion Loss 433.00 434.71 MHz	dB	--	2.8	4.0
Amplitude Ripple 433.00 434.71 MHz	dB	--	0.3	1.0
Relative Attenuation (relative to IL)				
10.00 350.00 MHz	dB	60	65	--
350.00 393.00 MHz	dB	52	57	--
393.00 408.00 MHz	dB	45	50	--
408.00 415.00 MHz	dB	52	57	--
415.00 425.50 MHz	dB	40	48	--
443.50 454.00 MHz	dB	12	16	--
454.00 475.00 MHz	dB	34	39	--
475.00 650.00 MHz	dB	48	53	--
650.00 1000.0 MHz	dB	45	49	--

2. Mechanical Package:

3. Marking: 434020



Pin	Configuration
2	Input
5	Output
1,3,4,6	Ground

Sign	Data (unit: mm)	Sign	Data (unit: mm)
A	1.9	E	1.2
B	0.64	F	3.8
C	1.0	G	3.8
D	1.27		

3. Typical Performance

