

SPECIFICATION

CRYSTAL BAND STOP FILTER
PART NUMBER: FN-2782

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
7/11/16 / REV C (Updated Format)			PG
REV B per ECO 3414			
5/23/01 / REV A per ECO 3227	GDP	BF	DAG
9/15/00 / Initial Release	WM	BF	

FILTRONETICS Inc

6010 Parretta Dr. Kansas City, MO 64120

(p) 816-231-7375 (f) 816-241-0368

Form-078 2/7/2012

FILTRONETICS, Inc

www.filtro.net

1. Part Number: FN-2782

2. Electrical Specifications:

Filter Type	Crystal Band Stop
Center Frequency (Fo)	27.0208 MHz
3 dB Band Width:	±25 KHz Min
Insertion Loss:	6.0 dB Max
Pass Band ± 1.5 MHz Ripple:	0.5 dB Max
30 dB Band Width:	±10 KHz Max
10 dB Band Width:	±4 MHz Max
Input Power:	+20 dBm Max
Impedance:	50 Ohms
Operating Temperature:	-20°C to +85°C
Storage Temperature:	-55°C to +95°C
Intermodulation	-70dBc for two signals at the input port: one tone located at Fo @ -5dBm, other located at Fo +250KHz @ -40dBm power.
Phase of S11 (input) at Fo:	0±15°

