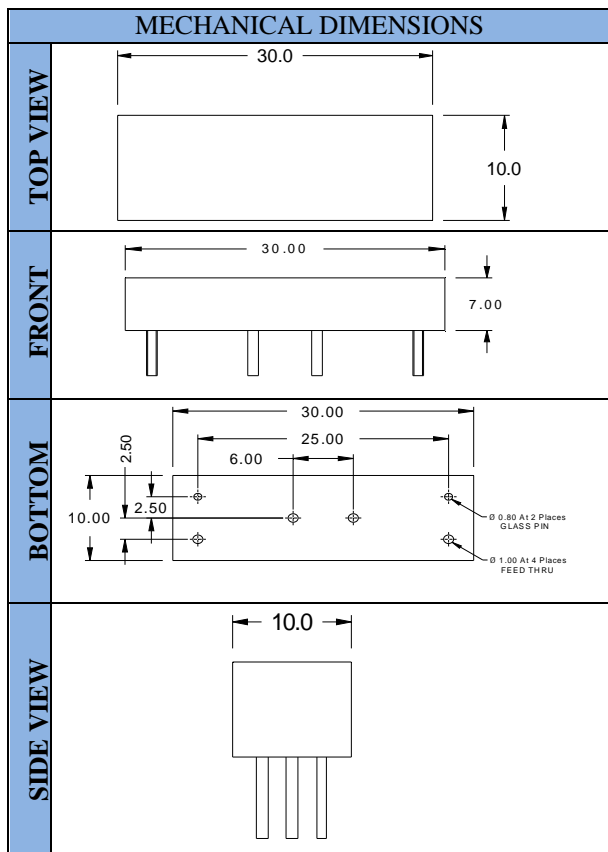




FEATURES:

- Wide Frequency Range
- Design Available in 2-8 Sections
- Fast Prototype and Delivery Available

MECHANICAL SPECIFICATIONS:



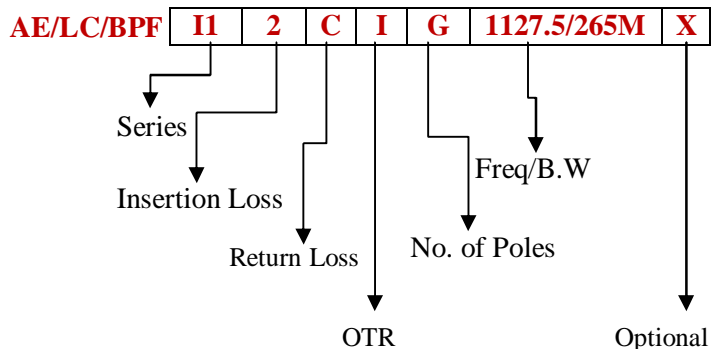
ELECTRICAL SPECIFICATIONS:

PARAMETER	SPECIFICATIONS
Centre Frequency	1127.5 MHz
Band Width	@1dB, 265 MHz(Min)
Rejection	@340MHz,>60dBc @415MHz,>60dBc
Insertion Loss	<2 dB
Return Loss	>12 dB
Impedance	50Ω
Power Handling	1 Watt
Package	Pin Version
Operating Temperature	-10°C to +85°C
Storage Temperature	-4 0°C to +85°C
Dimensions	30.00x10.00x7.00mm

TABLE:

Insertion Loss	Return Loss	OTR	No. of Poles
1 → ≤1 dB	A → 10 dB Min	B → 0°C to +60°C	A → 3
2 → ≤2 dB	B → >10 dB	C → -20°C to +70°C	B → 4
3 → ≤3 dB	C → >12 dB	D → -10°C to +60°C	C → 5
4 → ≤4 dB	D → >14 dB	G → -30°C to +80°C	D → 6
5 → ≤5 dB	E → >15 dB	I → -40°C to +85°C	E → 7
6 → ≤6 dB		K → -55°C to +105°C	F → 8
7 → ≤7 dB		L → -55°C to +125°C	G → 9
8 → ≤8 dB			H → 10
9 → >8 dB		N - Not Assign	I → 11
	N - Not Assign		J → 12
0 - Not Assign			K → 13

ORDERING INFORMATION



Specifications Subject to change without notice

Doc No: AE/DS/BPF/017

ISSUE 01

REVISION 00

Date Of Issue : Dec 2013

ANDHRA ELECTRONICS LIMITED

34 & 35, IDA, Kakinada, AP – 533 005,
INDIA.
URL: www.andhraelec.com

Phone: +91-884-2342203
Fax: +91-884-2341145
E-mail: info@andhraelec.com