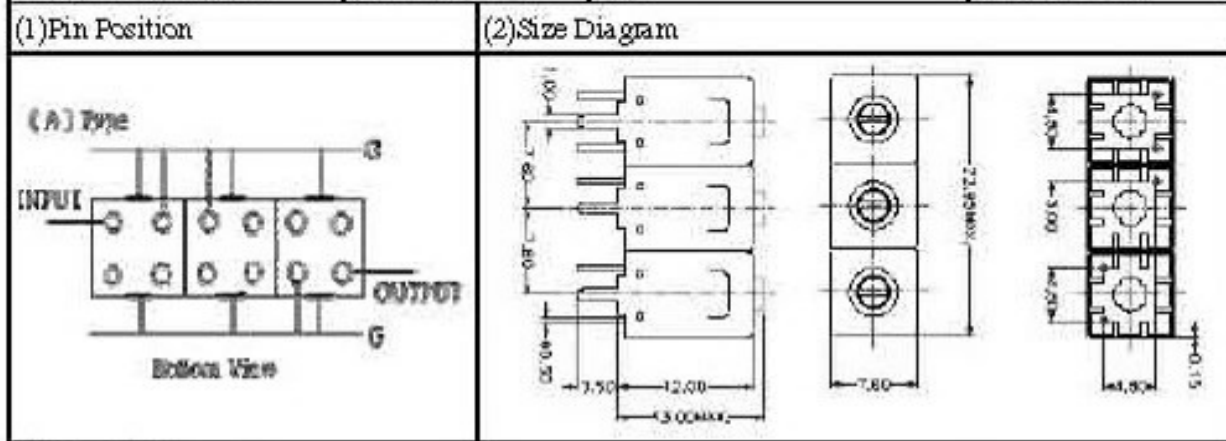


Customer Name		Temwell's Part No.	TT67514A-800M
Approval No. /dated	20201015DC	Acceptable Specify Fo. Range	751~800MHz
Work Instruction No.	20201015DC	Date	Jan.09.2002



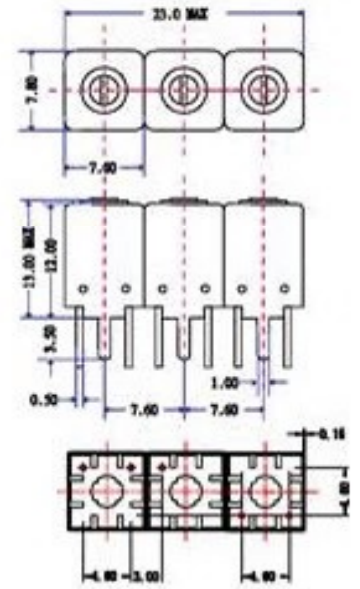
(3) Electric Character			
Item		Specify	Performance
Center Freq. (Fo) +/- 0.5 %		800 MHz	800 MHz
Tunable Range		800±5 MHz	800±5 MHz
Insertion Loss		Typ. 3.5 dB	2.4 dB
-3 dB Bandwidth		Typ. 68 MHz	75 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 27 dBc	30 dBc
	Fo + 100 MHz	Typ. 16 dBc	18 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	16 dB
Ripple		< 1 dB	dB
Impedance		In / Out : 50 Ω	In / Out : 50 Ω
(4) Torque for Tuning Screw		> 100gf · cm	
(5) Temperature Condition:			
Operating Temperature		0°C ~ +60°C	
Storage Temperature		-20°C ~ +70°C	
(6) Input Power		> 1Watt	

Approval	Supervisor	Designer	Aperture size
C. Y. Chang	C. S. Chang	Enlan	7H3(4*7.5) 7H046LB6

Match Range	751~800MHz
Series	7H3
(-3)B.W	68(MHz)
IL	3.5(dB)
Fo-(100)MHz	27(dBc)
Fo+(100)MHz	15(dBc)
Impedance	50(ohm)



SIZE DIAGRAM
7H3 (A)



Bottom View

TEMWELL CORPORATION
RF Filter Division