

For calculation you must write only input frequency

Calculation of septum transformer on picture

Frequency: **2320** MHz

Calcul of wave length: **129,310** mm

Lambda

Messe	distance in mm		
A	43,7	Long of tooth	0,338
B	77,2		0,597
C	112,2		0,86
D	124,3		0,961
E	206,9		1,6
F	10,3	Brite of tooth	0,08
G	23,0		0,178
H	38,9		0,301
I	63,5		0,491
J	80,9		0,626
Messe in mm			
Distance from output on feed and transformer	129	K	1
Distance beetven dipol and rear wall	25	L	0,19
Dipol long	24	M	0,185
Thickness of septum transformer sheet	1,034	No critical parameter	
Total of feed lenght	336	Total	

Picture of transformer

