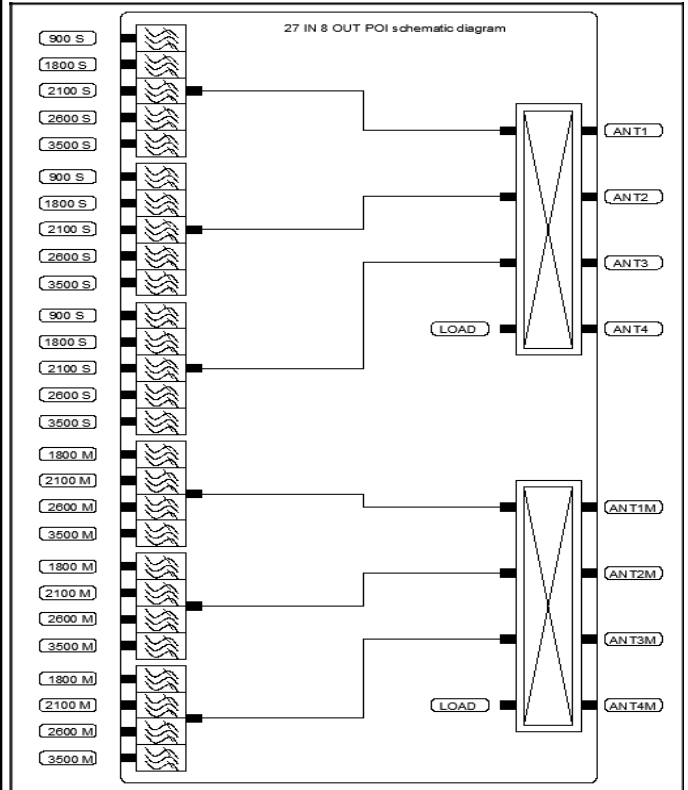


# TSMCB-21180-DF (800~3700MHz 27In 8Out POI)

## Specifications

Product Name	27 In 8 Out POI		
Frequency (MHz)	GSM900	Port 1	800-960MHz
		Port 2	800-960MHz
		Port 3	800-960MHz
	LTE1800	Port 1	1710-1880MHz
		Port 2	1710-1880MHz
		Port 3	1710-1880MHz
	UMTS2100	Port 1	1920-2170MHz
		Port 2	1920-2170MHz
		Port 3	1920-2170MHz
	LTE2600	Port 1	2500-2690MHz
		Port 2	2500-2690MHz
		Port 3	2500-2690MHz
	NR3500	Port 1	3300-3700 MHz
		Port 2	3300-3700 MHz
		Port 3	3300-3700 MHz
	LTE1800 MIMO	Port 1	1710-1880MHz
		Port 2	1710-1880MHz
		Port 3	1710-1880MHz
	LTE2100 MIMO	Port 1	1920-2170MHz
		Port 2	1920-2170MHz
		Port 3	1920-2170MHz
	LTE2600 MIMO	Port 1	2500-2690MHz
		Port 2	2500-2690MHz
		Port 3	2500-2690MHz
NR3500	Port 1	3300-3700 MHz	
	Port 2	3300-3700 MHz	
	Port 3	3300-3700 MHz	
ANT	ANT1	800-3700MHz	
	ANT2	800-3700MHz	
	ANT3	800-3700MHz	
	ANT4	800-3700MHz	
	ANT5	1710-3700MHz	
	ANT6	1710-3700MHz	
	ANT7	1710-3700MHz	
	ANT8	1710-3700MHz	
Insertion Loss	< 9 dB		
Same Band Isolation	> 20 dB		
Cross Band Isolation	> 50 dB		
Return Loss / VSWR	≥ 18 dB / ≤ 1.3		
PIM	≤ -150dBc (2 x 43 dBm)		
Maximum Input Power	200 W		
Operating temperature	-10 °C to +65 °C		
Relative humidity	0 ~ 95 %		
Impedance	50 Ω		
Dimensions	21" Rack Mount		
Weight	< 50 Kg		
Connector Type	N female x 35		
Application	IP65 Indoor or Outdoor		
Color	Grey		

## Schematic Diagram



## Outline Drawings

