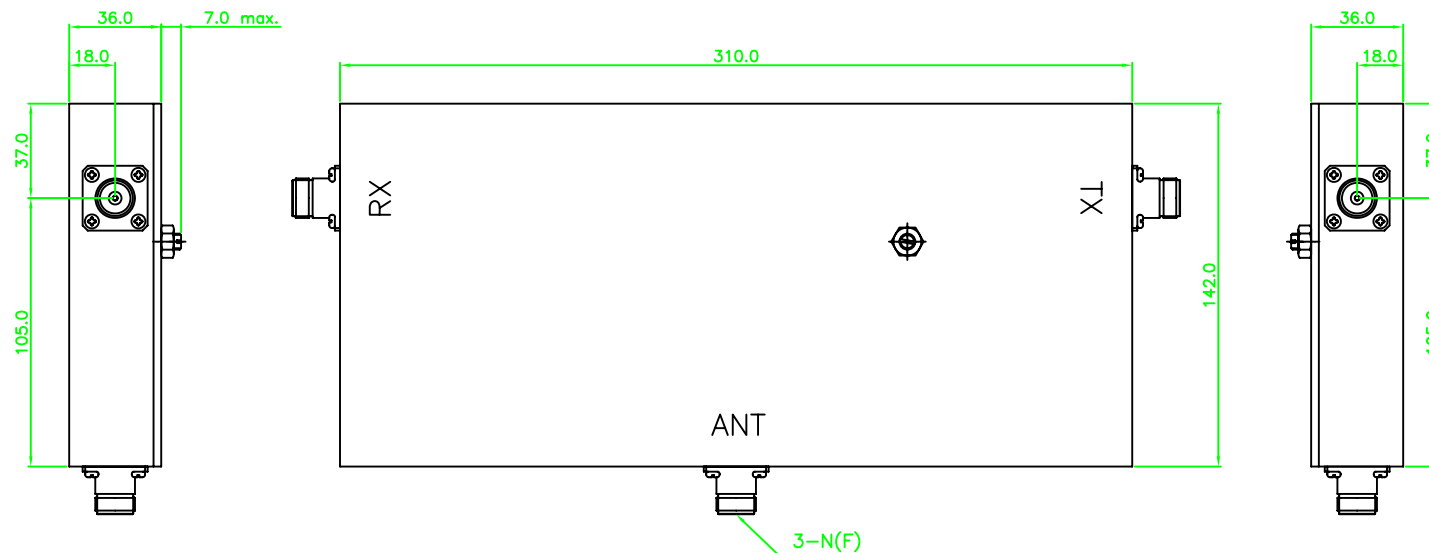
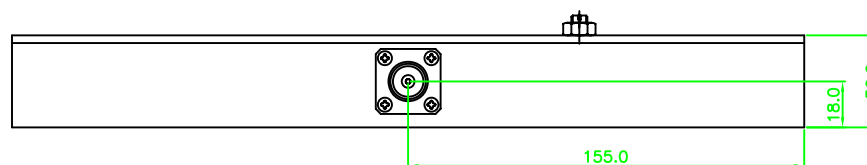


REVISION		
REV	DESCRIPTION	DATE
A	Initial Registration	2009.10.30.



Parameter	Specification				Remark
Pass Band Frequency	Receive(Rx)		Transmit(Tx)		
	DCS	UMTS	DCS	UMTS	
	1700.0MHz	1920.0MHz	1805.0MHz	2100.0MHz	
	~	~	~	~	
	1790.0MHz	1980.0MHz	1880.0MHz	2190.0MHz	
Pass Band Insertion Loss	1.2dB Max.		1.2dB Max.		
Pass Band Flatness	0.9dB (p-p) Max.		0.9dB (p-p) Max.		
Pass Band Return Loss	14.0dB Min.		14.0dB Min.		
Rejection	Antenna to Receive		Transmit to Antenna		
	DC – 1640.0MHz		DC – 1785.0MHz		
	50.0dB Min.		50.0dB Min.		
	1805.0 – 1880.0MHz		1920.0 – 2040.0MHz		
	50.0dB Min.		50.0dB Min.		
	2030.0 – 2170.0MHz		2225.0 – 6000.0MHz		
	50.0dB Min.		50.0dB Min.		
	2170.0 – 6000.0MHz		6000.0 – 12,750MHz		
	50.0dB Min.		35.0dB Min.		
	6000.0 – 12,750MHz				
	35.0dB Min.				
Isolation (Rx/Tx)	60.0dB Min.				
Transmit Pass band Maximum	100.0 Watts CW				
Power Handling	1000.0 Watts Peak Instantaneous				
Operating Temperature	-20.0 to +70.0 ℃				
Storage Temperature	-40.0 to +85.0 ℃				
Operating Humidity	0 to 90%, relative, non-condensing				
Impedance	50.0 Ohm nominal				
Dimensions (W x D x H) (Excluding Connectors)	310 x 142 x 36mm (Max.)				Unit : mm
Connector(Ant / Rx / Tx)	N(F Type)				
ROHS compliant	Yes				



구코드: DX00260-6/2

TOLERANCE		Decimal	Angle	DATE	2009. 10. 30.				RF & MICROWAVE TECHNOLOGY	
X		±0.1	±1°	APPROVED BY		L.H.YOUN		KJ COSMOS CO., LTD.		Tel: 82-32-547-4015
MATERIAL		A6061 T6		CHECKED BY		M.H.LEE		TITLE		Fax: 82-32-547-4017
PLATING		SILVER(3μm)		DRAWN BY		T.Y.PARK		ASS'Y		
PAINTING		DIC-582(Texture)		SCALE		1/1		mm		
								A1		DWG NO.
										REVISION
										SHEET
										1 of 1