



Electrical Specification

Parameter		Specification	Comment
Uplink	Frequency Range	1710.0 ~ 1785.0MHz	
	Insertion Loss By Pass Mode	1.8dB Max.	
	Return Loss	1.4(>15.0dB) Max.	
	Normal Gain	12.0dB	
	Normal Gain Pass Band Ripple	± 0.5dB	
	Noise Figure	1.5dB	Typical
	Noise Figure, Band-edge	1.8dB Max.	70
	Tx-Band Rejection	85.0dB Min.	
	Output 3 rd order Intercept Point(IP3)	26.0dBm Min.	
	Non-damaging Input Power	12dBm Max.	
Supply Voltage, Fed via the RF cable	12V DC nominal @160mA(8-31V DC)		
Group Delay Variation	40.0ns Max.		
Downlink	Frequency Range	1805.0 ~ 1880.0MHz	
	Insertion Loss	0.5dB Max.	Typical
	Return Loss	1.4(>15.0dB) Max.	
	Rx-Band Rejection	47.0dB Min.	
	Average Operating Power	53dBm(200W) Max.	
	Intermodulation Product	-110dBm Max.	
	Group Delay Variation	40.0ns Max.	
Color	Off White (NCS 1502-R)		
Connector	Din (F)		
Operating Temperature	-40 ~70		

DATA

