NEXTEL™

i682

Type	Parameter Item	Specification
Mechanical Properties	Model No.	i682
	Dimension	38 (H) ×58 (W) ×135 (L) mm
	Weight	300g
	Working Temperature	-30℃ to +75℃
Basic Parameter	Working Voltage	3.3V ～ 4.2V （Standard 3.8V）
	Working Current	500mA @ LTE 220mA @ WCDMA
	Peak Current	2A

RF Parameter	LTE FDD	Band 2:1900MHz Band4:1700MHz B5:850MHz B12:700MHz B17:700MHz	
	WCDMA	Band 2:1900MHz	Band5:850MHz
	Maximum Output power	LTE:23±2.7 dBm(Power Class 3) WCDMA:24 +1/-3dBm (Power Class 3)	
	Receiving Sensitivity	LTE FDD ≤-100 dBm; WCDMA 850:≤-108 dBm; WCDMA 1900:≤-109 dBm;	
GPS	GPS	GPS Positioning, 1.57542GHz;	
	Sensitivity	Catch -144dBm , Track -159dBm;	
Technology Standard	Data Speed Rate	LTE FDD -Uplink 50 Mbps /Downlink 150 Mbps WCDMA -Uplink 5.76 Mbps /Downlink 42 Mbps	
	Protocol	Support embedded TCP& UDP Protocols Support Protocols PAP and CHAP used for PPP conncetion 3GPP TS27.005,27.007	

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i670

Type	Parameter Item	Specification
Mechanical Properties	Model No.	i670
	Dimension	38 (H) ×60 (W) ×135 (L) mm
	Weight	300g
	Working Temperature	-30℃ to +75℃
Basic Parameter	Working Voltage	3.3V ～ 4.2V (Standard 3.8V)
	Working Current	500mA @ LTE 220mA @ WCDMA 220mA @ GSM
	Peak Current	2A

RF Parameter	LTE FDD	Band 2:1900MHz Band4:1700MHz B5:850MHz B12:700MHz B17:700MHz	
	WCDMA	Band 2:1900MHz	Band5:850MHz
	Maximum Output power	LTE:23±2.7 dBm(Power Class 3) WCDMA:24 +1/-3dBm (Power Class 3)	
	Receiving Sensitivity	LTE FDD ≤-100 dBm; WCDMA 850:≤-108 dBm; WCDMA 1900:≤-109 dBm;	
GPS	GPS	GPS Positioning, 1.57542GHz;	
	Sensitivity	Catch -144dBm , Track -159dBm;	
Technology Standard	Data Speed Rate	LTE FDD -Uplink 50 Mbps /Downlink 150 Mbps WCDMA -Uplink 5.76 Mbps /Downlink 42 Mbps	
	Protocol	Support embedded TCP& UDP Protocols Support Protocols PAP and CHAP used for PPP conncetion 3GPP TS27.005,27.007	