Gps Based signal generator for tachographs

Electrical characteristics

9			
9			
	-	29	V
-	55	55	mA
-	58	60	m
-	53	65	m
-	1,5	-	kOh
-	1	-	A
0	300	550	m
V _{batt} -1*		V_{batt}	V
	н	-	Log
-	5	-	km
-	8000	-	
2.221	2.222	2.223	H
* -	120	-	Se
-	120	-	Oh
	Vbatt-1*	- 58 - 53 - 1,5 - 1 0 300 Vbatt-1* - - H - 5 - 8000 2.221 2.222 * - 120	- 58 60 - 53 65 - 1,5 - - 1,5 - - 1 - 0 300 550 Vbatt-1* - Vbatt - H - - 5 - - 8000 - 2.221 2.222 2.223 * - 120 -

Notes:

* Must be computed by calculating the loading resistance

** F[Hz] = v[km/h] **x** 2.222

*** After this time is elapsed the Freq. OUT is deactivated

Our products are CE certified and complies with the following harmonized standards

Œ	Disturbance emission:	Radiated RF emission test: 2004/104/EC ENECE 10/2012 Conducted transient on the DC power line : 2004/104/EC ENECE 10/2012
	Disturbance Susceptibility:	Immunity against RF radiation: 2004/104/EC UNECE 10/2012 (15V/m (20-80MHz), 25V/m (0.08GHz-2GHz) modulation AM and PM Immunity against conducted transients: 2004/104/EC UNECE 10/2012, level III, pulse 1, 2a, 3a, 3b criteria D