
NT1068 comparison to NT1065

1	S band support	Available with NT1068.1 and NT1068.2
2	Special configuration to acquire signals of S+L2 bands and L1+L3/L5 bands with single chip	
3	CLK output disable	
4	Special configuration to acquire all signals of Galileo (E1, E5a, E5b and E6) or other signal combinations in L2/L3/L5 band and L1+L3+L5 bands with single chip	Available with NT1068.2
5	Internal 1-to-n RF splitter (n=2,3,4) with configurable channel combination that can be used along with separate RF inputs for other channels	
6	LVDS output data and clk type selection	
7	Extended TCXO frequency range: 5 - 65 MHz	
8	TCXO frequency detector	
9	TCXO pass-through mode (direct or divided)	
10	Extended supply voltage range: from 1.8V $\pm 5\%$ to 3.3V $\pm 10\%$	
11	Reduced power consumption	
12	Smart input voltage detection system	
13	Power economy mode	
14	Special mode to apply 1.8V supply voltage directly to each block	
15	Chip software reset to default settings	