



NT 5510 NISSAN TRANSIENT GENERATOR



The NT 5510 is a Gemini module for use in the NSG 5500. Designed in accordance with the Nissan standards 28400 NDS07 (1998) and NDS03 (1997). The NT 5510 features a series of capacitive discharge networks for testing to C8, C50, C300, Pulse A1, A2, B1 and B2. The NSG 5500 provides the proper coupling of transient pulses with battery voltage, and includes a BNC output connector as recommended by the standards.

- Plug-in modules for "classic" Nissan transients
- Compliant with 28400 NDS07 (1998) and 28400 NDS03 (1997)
- Cost-effective plug-in solution to expand test capabilities

Technical specifications

General Manufacturer	Standard	Selection	Year	Pulse polarity	Amplitude		Trep(s)		Key components		
					Max.	Tol. [%]	Min.	Max.	CW [C]	RW [Ω]	Ri [Ω]
Nissan	28400 NDS7	Pulse C8	1998	pos/neg	300	10	3	120	1	500	450
Nissan/Special	28400 NDS7	Pulse C50	1998	pos/neg	300	10	3	120	33	30	450
Nissan	28400 NDS7	Pulse C50	1998	pos/neg	300	10	3	120	33	30	200
Nissan	28400 NDS7	Pulse C300	1998	pos/neg	300	10	3	120	33	75	75
Nissan	28400 NDS3	Pulse A1	1997	positive	60	10	30	120	15000	18	0.66
Nissan	28400 NDS3	Pulse A2	1997	positive	60	10	30	120	15000	11	0.8
Nissan	28400 NDS3	Pulse B1*	1997	positive	80	1.25	3	120	1000	20	20
Nissan	28400 NDS3	Pulse B2*	1997	negative	300	1.6	3	120	33	100	75

* We guarantee that pulse B1 and B2 will be calibrated to +/- 10%, it may be necessary for the user to adjust the programmed value to achieve the very tight tolerances listed in the standard.

This standard is unusual in that it does not specify the unloaded and loaded values of the transient generator, but instead specifies the components that must be used.