

7KUHH WHUPLQDO SRVLWLYH YROWDJH UHJX

)(\$ 785 (6

"0D [LPXP RXWSXW FXUUHQW ,20 \$

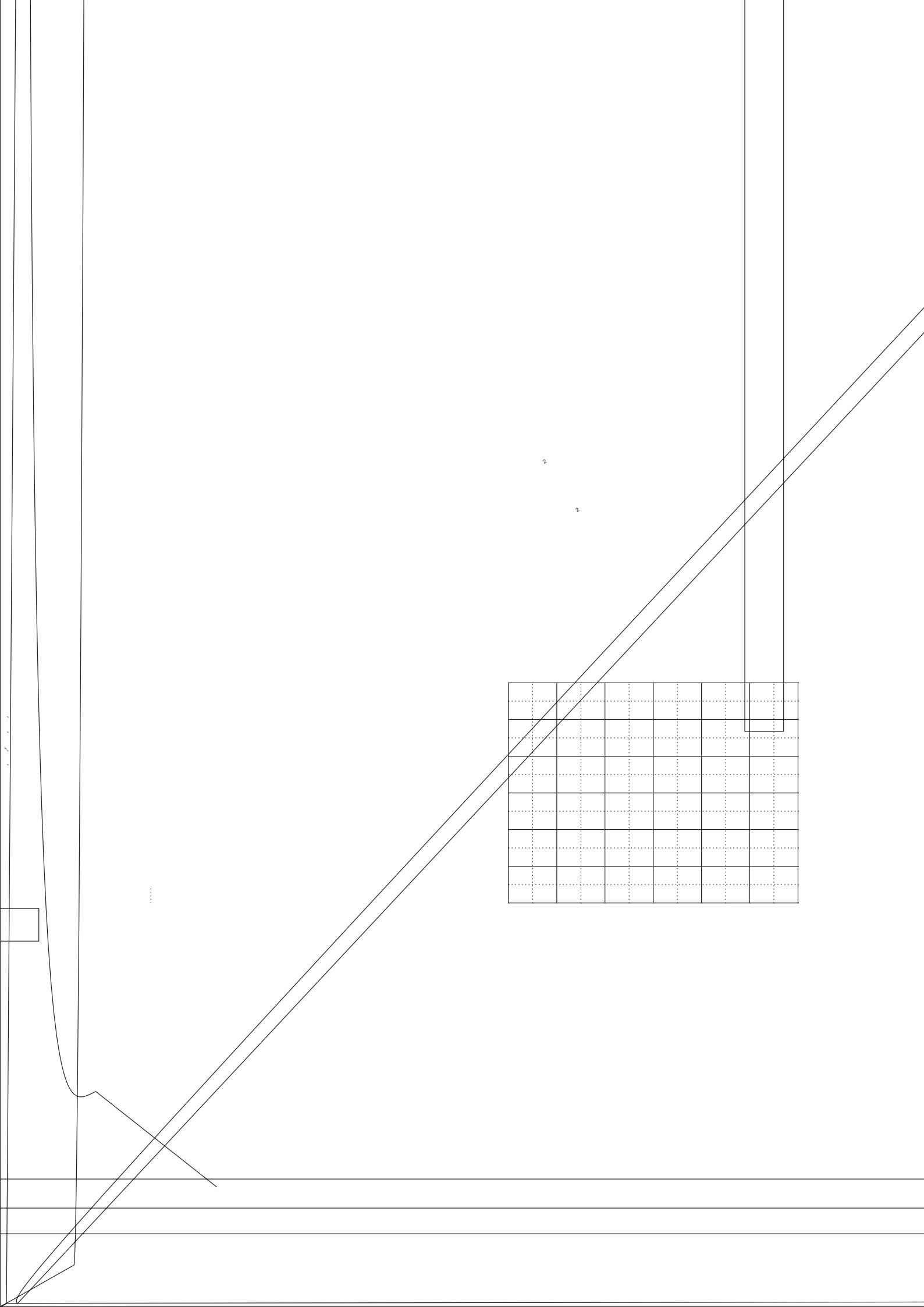
"2XWSXW YROWDJH92 9

"&RQWLQXRXV WRWDO GLVVLSDWLRQ 3' :

DUfU a YhYf'	Gma Vc''	JU' iY'	I bjh'
Input Voltage	V_i		V
Thermal Resistance Junction to Case	R_{JA}		/ /W
Operating Junction Temperature Range	T_{OPR}	a 13	/
Storage Temperature Range	T_{STG}	-65 a 150	/

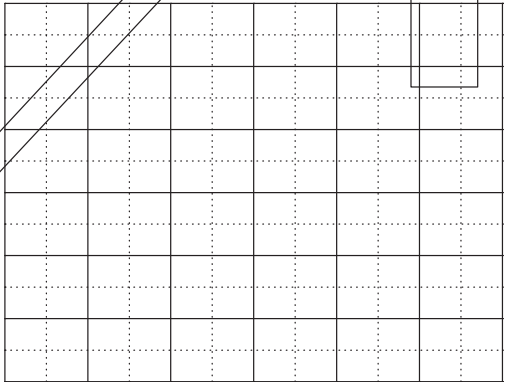
DUfU a YhYf'	Gma Vc''	HYgh' WcbX]h]cbg'	A]b	Hmd'	AU1'	I bjh'
Output Voltage	V_o		25 /	4.8	5.0	5.2 V
		7V V_i 20V, $I_o=5mA-1A$	-125 /	4.75	5.00	5.25 V
Load Regulation	$\%V_o$	$I_o=5mA-1.5A$	25 /		9	100 mV
		$I_o=250mA-750mA$	25 /		4	50 mV
Line Regulation	$\%V_o$	7V V_i 25V	25 /		4	100 mV
		8V V_i 12V	25 /		1.6	50 mV
Quiescent Current	I_q		25 /		5	8 mA
Quiescent Current Change	$\%I_q$	7V V_i 25V	-125 /		0.3	1.3 mA
		5mA I_o 1A	-125 /		0.03	0.5 mA
Output Noise Voltage	V_N	10Hz f 100KHz	25 /		42	V/ V_o
Output voltage drift	$\%V_o / T$	$I_o=5mA$	-125 /		-1.1	mV/
Ripple Rejection	RR	8V V_i 18V, f=120Hz	-125 /	62	73	dB
Dropout Voltage	V_d	$I_o=1A$	25 /		2	V
Output resistance	R_o	f=1KHz	25 /		10	m
Short Circuit Current	I_{sc}		25 /		230	mA
Peak Current	I_{pk}		25 /		2.2	A

* Pulse test.



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