

MODEL No. (DATA SHEET) PDF	FREQUENCY BAND(GHz)	BIAS CONDITIONS		P1dB (dBm) TYP.	G1dB (dB) TYP.	IDS(A) TYP.	$\eta_{add}(\%)$ TYP.	IM3 (dBc) MIN.	Po@SCL (dBm)	Rth (°C/W) TYP.
		VDS (V)	IDSset (A)							
TIM8596-2	8.5-9.6	9	1	33.5	7.5	0.85	24	-	-	5
TIM8596-4	8.5-9.6	9	2	36.5	7.5	1.7	24	-	-	2.9
TIM8596-8	8.5-9.6	9	4	39.5	6	3.4	22	-	-	1.6
TIM8596-15	8.5-9.6	9	4	42	7	4.5	31	-	-	2
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		VDS (V)	IDSset (A)							
TIM8996-30	8.9-9.6	10	7	45	7	10	25	-	-	1
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		VDS (V)	IDSset (A)							
TIM0910-2	9.5-10.5	9	1	33.5	7.5	0.85	24	-	-	5
TIM0910-4	9.5-10.5	9	2	36.5	7.5	1.7	24	-	-	2.9
TIM0910-5	9.5-10.5	9	2	37.5	7	2	25	-	-	3
TIM0910-8	9.5-10.5	9	4	39.5	6	3.4	22	-	-	1.6
TIM0910-15L	9.5-10.5	9	4	42	7	4.5	31	-42	30	2
TIM0910-30L	9.5-10.5	10	7	45	7	10	25	-25	38	2

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		VDS (V)	IDSset (A)							
TIM1011-4UL	10.7-11.7	10	1	36.5	9.5	1.1	36	-42	24	3.8
TIM1011-5L	10.7-11.7	9	2	37.5	7	2	25	-25	26	3
TIM1011-8UL	10.7-11.7	10	2	39.5	9	2	39	-42	27	3
TIM1011-8ULA	10.7-11.7	10	2	39.5	9	2	39	-42	27	3
TIM1011-15L	10.7-11.7	9	4	42	7	4.5	31	-42	30	2
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		VDS (V)	IDSset (A)							
TIM1112-4UL	11.7-12.7	10	1	36.5	9.5	1.1	36	-42	24	3.8
TIM1112-8	11.7-12.7	9	4	39.5	5	3.4	20	-	-	1.6
TIM1112-15L	11.7-12.7	9	4	42	6	4.5	29	-42	30	2
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		VDS (V)	IDSset (A)							
TIM1213-2L	12.7-13.2	9	1	33.5	7.5	0.85	24	-42	22	5
TIM1213-4L	12.7-13.2	9	2	36.5	7.5	1.7	24	-42	25	2.9
TIM1213-8UL	12.7-13.2	10	2	39	8	2	33	-42	27	3
TIM1213-8ULA	12.7-13.2	10	2	39	8	2	33	-42	27	3
TIM1213-10L	12.7-13.2	9	4	40.5	6	4	23	-42	29	2
TIM1213-15L	12.7-13.2	9	4	42	6	4.5	29	-42	30	2
TIM1213-18L	12.7-13.2	10	4.4	42.5	6	5.5	28	-25	36	1.8
TIM1213-30L	12.7-13.2	10	7	45	5.5	10	23	-25	38	1