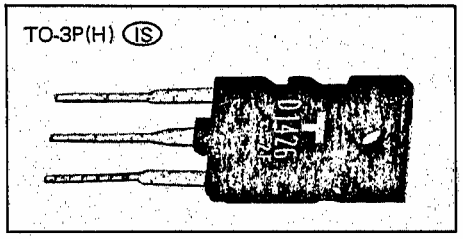
(13) TO-3P(H) (IS) PACKAGE SERIES



Application

	Type No.	I_C (A)	V_{CBO} *V_{CES} (V)	P_C Tc=25°C (W)	h_{FE} MIN.	h_{FE} V_{CE} (V)	h_{FE} I_C (A)	$-V_{CE(sat)}$ MAX. (V)	$-V_{CE(sat)}$ I_C (A)	$-V_{CE(sat)}$ I_B (A)	f_T TYP. (MHz)	f_T V_{CE} (V)	f_T I_C (A)	Cob TYP. f=1MHz (pF)	Cob TYP. V_{CB} (V)	SW Time t_{stg} TYP. (μs)	SW Time t_f TYP. (μs)
TV.HOR.OUT	2SD1543	2.5	1500	40	8	5	0.5	8	2.0	0.6	3	10	0.1	95	10	–	1 MAX.
(Built-in Damper)	2SD1553			40	8	5	0.5	8	2.0	0.6	3	10	0.1	95	10	–	1 MAX.
	2SD1544	3.5	1500	40	8	5	0.5	8	3.0	0.8	3	10	0.1	95	10	–	1 MAX.
(Built-in Damper)	2SD1554			40	8	5	0.5	8	3.0	0.8	3	10	0.1	95	10	–	1 MAX.
	2SD1545	5	1500	50	8	5	1	5	4.0	0.8	3	10	0.1	165	10	–	1 MAX.
(Built-in Damper)	2SD1555			50	8	5	1	5	4.0	0.8	3	10	0.1	165	10	–	1 MAX.
	S2000F	5	*1500	50	2.25	5	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
(Built-in Damper)	S2055F	5	*1500	50	2.25	5	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
	S2000AF	5	*1500	50	2.25	5	4.5	1	4.5	2	3	5	0.1	125	10	10	0.7
(Built-in Damper)	S2055AF	5	*1500	50	2.25	5	4.5	1	4.5	2	3	5	0.1	125	10	10	0.7
	2SD1546	6	1500	50	8	5	1	5	5.0	1.0	3	10	0.1	165	10	–	1 MAX.
(Built-in Damper)	2SD1556			50	8	5	1	5	5.0	1.0	3	10	0.1	165	10	–	1 MAX.
	2SD1547	7	1500	50	8	5	1	5	6.0	1.2	3	10	0.1	165	10	–	1 MAX.
	2SD1548	10	1400	50	8	5	2	5	8	2	3	10	0.1	165	10	–	1 MAX.