

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

TO-3P(H) (IS)

**Application**

Type No.	I <sub>C</sub> (A)	V <sub>CEO</sub> *V <sub>CEs</sub> (V)	P <sub>C</sub> T <sub>c</sub> =25°C (W)	h <sub>FE</sub>		-V <sub>CE(sat)</sub> MAX.			f <sub>T</sub> TYP.		Cob TYP.		SW Time		
				MIN.	I <sub>C</sub> (A)	V <sub>CE</sub> (V)	I <sub>C</sub> (A)	I <sub>B</sub> (A)	(MHz)	V <sub>CE</sub> (V)	I <sub>C</sub> (A)	f <sub>T</sub> (MHz)	t <sub>off</sub> (μs)	t <sub>on</sub> TYP. (μs)	t <sub>off</sub> TYP. (μs)
2SD1543	2.5	1500	40	5	0.5	8	2.0	0.6	3	10	0.1	95	10	—	1 MAX.
2SD1553			40	5	0.5	8	2.0	0.6	3	10	0.1	95	10	—	1 MAX.
2SD1544	3.5	1500	40	5	0.5	8	3.0	0.8	3	10	0.1	95	10	—	1 MAX.
2SD1554			40	5	0.5	8	3.0	0.8	3	10	0.1	95	10	—	1 MAX.
2SD1545	5	1500	50	5	1	5	4.0	0.8	3	10	0.1	165	10	—	1 MAX.
2SD1555			50	5	1	5	4.0	0.8	3	10	0.1	165	10	—	1 MAX.
S2000F	5	*1500	50	2.25	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
S2055F	5	*1500	50	2.25	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
S2000AF	5	*1500	50	2.25	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
S2055AF	5	*1500	50	2.25	4.5	5	4.5	2	3	5	0.1	125	10	10	0.7
2SD1546	6	1500	50	8	1	5	5.0	1.0	3	10	0.1	165	10	—	1 MAX.
2SD1556			50	8	1	5	5.0	1.0	3	10	0.1	165	10	—	1 MAX.
2SD1547	7	1500	50	8	1	5	6.0	1.2	3	10	0.1	165	10	—	1 MAX.
2SD1548	10	1400	50	8	2	5	8	2	3	10	0.1	165	10	—	1 MAX.

**TV.HOR.OUT**

(Built-in Damper)

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