SILICON PNP - POWER TRANSISTORS

查询"2N4297"供应商

	MAX. THERMAL RES. Junction to Case θ_{jc} (°C/W)	MAX. COLL. DISS. in Free Air @25°C P_c (Watts)	MAX. TEMP.	ABSOLUTE MAX. RATINGS @25°C. I_C (AMP)	I_B (AMP)	BV_{CBO} @200 ua (VOLT)	BV_{EBO} @100 ua (VOLT)	BV_{CEO} BV_{CER} ♦ (VOLT)	MAX. I_{CBO} @25°C (ua)	h_{FE} BIAS V_{CE} (VOLT)	BIAS I_C (ma)	MIN.	TYP (MAX)*	(MIN.) GBW I_C=50 MA V_{CE}=10V @20 MC	COB	CASE TYPE
TRSP2755S	17.5	2.0		1.0	.5	300	5.0	275	3	10	25	25	50	1.5	15	MD-14
TRSP3015	17.5	2.0		1.0	.5	300	5.0	300♦	3	10	25	25	50	1.5	15	MD-14
TRSP3015S	17.5	2.0		1.0	.5	325	5.0	300	3	10	25	25	50	1.5	15	MD-14
TRSP3505	17.5	2.0		1.0	.5	350	5.0	350♦	3	10	25	25	50	1.5	15	MD-14
TRSP3515S	17.5	2.0		1.0	.5	375	5.0	350	3	10	25	25	50	1.5	15	MD-14
TRSP4015	17.5	2.0		1.0	.5	400	5.0	400♦	3	10	25	25	50	1.5	15	MD-14
TRSP4015S	17.5	2.0		1.0	.5	425	5.0	400	3	10	25	25	50	1.5	15	MD-14
TRSP4255S	17.5	2.0		1.0	.5	450	5.0	425	3	10	25	25	50	1.5	15	MD-14
TRSP4505	17.5	2.0		1.0	.5	450	5.0	450♦	3	10	25	25	50	1.5	15	MD-14
TRSP4505S	17.5	2.0		1.0	.5	475	5.0	450	3	10	25	25	50	1.5	15	MD-14
TRSP4755S	17.5	2.0		1.0	.5	500	5.0	475	3	10	25	25	50	1.5	15	MD-14
TRSP5015	17.5	2.0		1.0	.5	500	5.0	500♦	3	10	25	25	50	1.5	15	MD-14
TRSP5015S	17.5	2.0		1.0	.5	525	5.0	500	3	10	25	25	50	1.5	15	MD-14

NOTE: †† ICEO * MAX. h_{fe} ♦ BV_{CER}

MAX COLL DISS W/Inf HEAT SINK 10 WATTS
TEMP RANGE -65° to +200°C

SILICON NPN - POWER TRANSISTORS TO-66

	MAX. THERMAL RES. Junction to Case θ_{jc} (°C/W)	MAX. COLL. DISS. in Free Air @25°C P_c (Watts)	MAX. TEMP.	ABSOLUTE MAX. RATINGS @25°C. I_C (AMP)	I_B (AMP)	BV_{CBO} @200 ua (VOLT)	BV_{EBO} @100 ua (VOLT)	BV_{CEO} BV_{CER} ♦ @200 ua (VOLT)	MAX. I_{CBO} @25°C (ua)	h_{FE} BIAS V_{CE} (VOLT)	BIAS I_C (AMP)	MIN.	TYP (Max*)	(MIN.) GBW I_C=50 MA V_{CE}=10V @20 MC	COB	CASE TYPE
2N3738	7.5	–		3.0	1.0	250	6.0	225	100	10	.1	40	200*	1.0	20	TO-66
2N3739	7.5	–		3.0	1.0	325	6.0	300	100	10	.1	40	200*	1.0	20	TO-66
TRS4016S	7.5	–		3.0	1.0	450	6.0	400	100	10	.1	40	200*	2.5	20	TO-66
2N4296	7.5	–		1.0	1.0	350	4.0	250	100	10	.05	50	150*	2.5	6	TO-66
2N4297	7.5	–		1.0	1.0	350	4.0	250	100	10	.05	75	300*	2.5	6	TO-66
2N4298	7.5	–		1.0	1.0	500	4.0	350	100	10	.05	25	75*	2.5	6	TO-66
2N4299	7.5	–		1.0	1.0	500	4.0	350	100	10	.05	50	150*	2.5	6	TO-66
TRS-2006	7.5	–		1.0	1.0	200	4.0	200 ♦	200	10	.05	30	300*	2.5	10	TO-66
TRS-3006	7.5	–		1.0	1.0	300	4.0	300 ♦	200	10	.05	30	300*	2.5	10	TO-66
TRS-4006	7.5	–		1.0	1.0	400	4.0	400 ♦	200	10	.05	30	300*	2.5	10	TO-66
TRS-4506	7.5	–		1.0	1.0	450	4.0	450 ♦	200	10	.02	30	300*	2.5	10	TO-66
TRS-5006	7.5	–		1.0	1.0	500	4.0	500 ♦	200	10	.02	30	300*	2.5	10	TO-66
TRS-6006	7.5	–		1.0	1.0	600	4.0	600 ♦	200	10	.02	30	300*	2.5	10	TO-66
TRS-7006	7.5	–		1.0	1.0	700	4.0	700 ♦	200	10	.02	30	300*	2.5	10	TO-66
TRS-8006	7.5	–		1.0	1.0	800	4.0	800 ♦	200	10	.05	30	300*	2.5	10	TO-66

NOTE: †† ICEO * MAX. h_{fe} ♦ BV_{CER}

MAX COLL DISS W/Inf HEAT SINK 20 WATTS
TEMP RANGE -65° to +175°C

TRSP-02755S-1X

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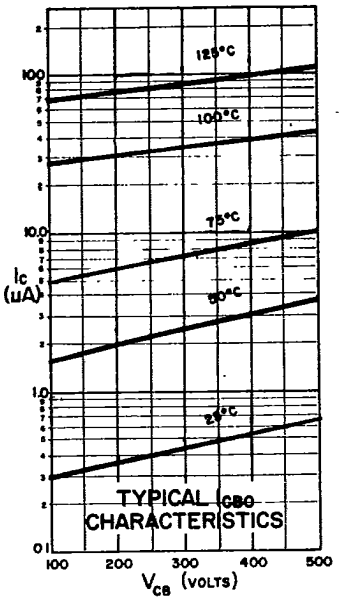

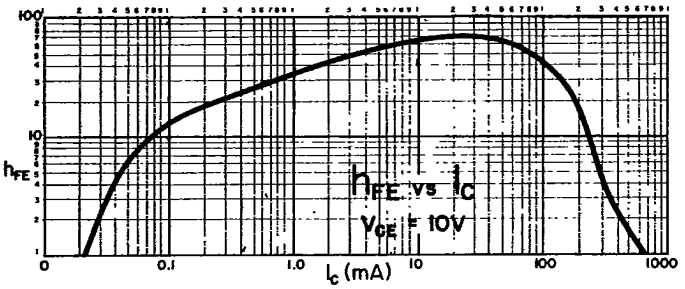

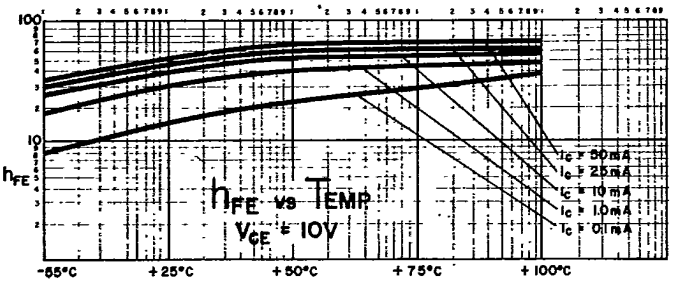

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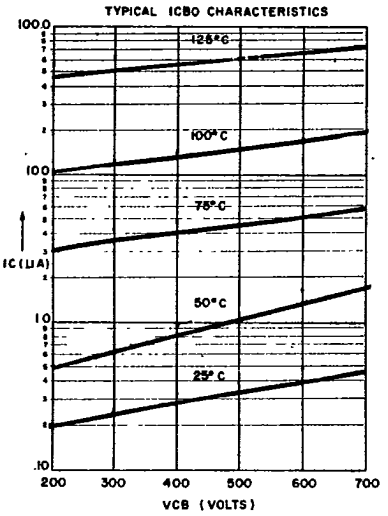

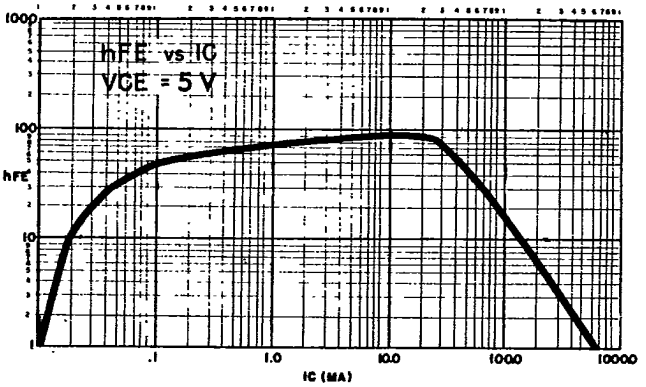

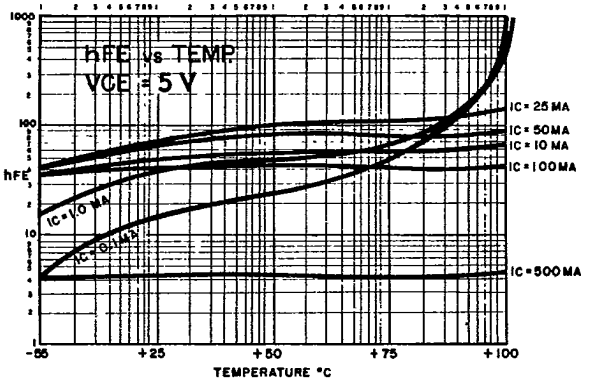

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