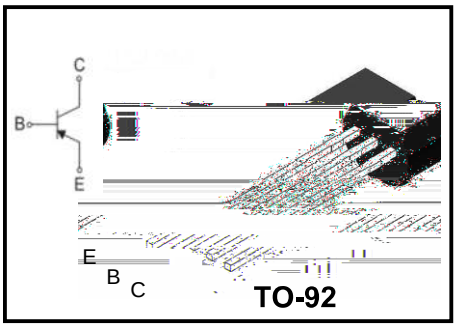
Plastic-Encapsulate Transistors

TRANSISTOR (PNP)

2W Output Amplifier of Portable Radios in Class B Push-pull Operation.



FEATURES

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Absolute Maximum Ratings (Ta=25)

Parameter	Symbol	Value	Unit
	BV_{CBO}		V
	BV_{CEO}		V
	BV_{EBO}		V
	I_C		A
	P_C		W
	T_J		°C
	T_{STG}		°C

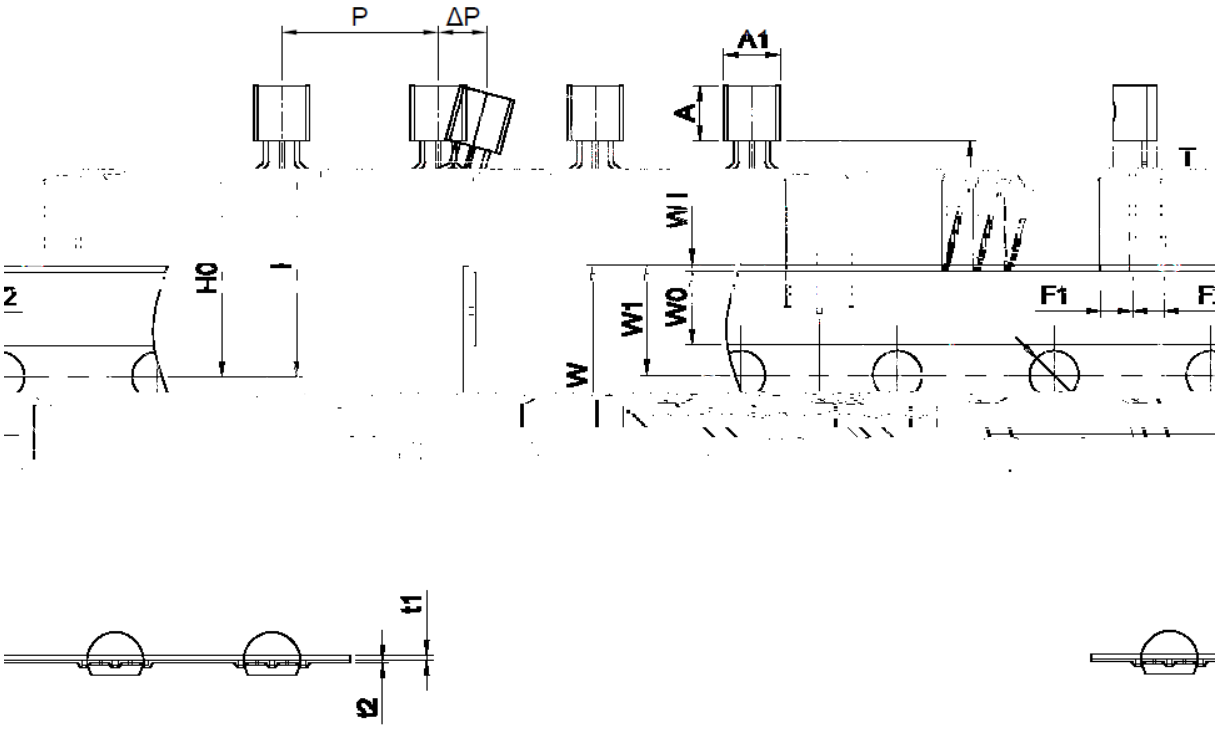
Electrical Characteristics (Ta=25)

Parameter	Conditions	Symbol	Min	Typ	Max	Unit
		BV_{CBO}				V
		BV_{CEO}				V
		BV_{EBO}				V
		I_{CBO}				n A
		I_{EBO}				nA
		h_{FE1}				
		h_{FE2}				
		h_{FE3}				
		V_{CESAT}				V
		V_{BESAT}				V
		f_T				MH_Z

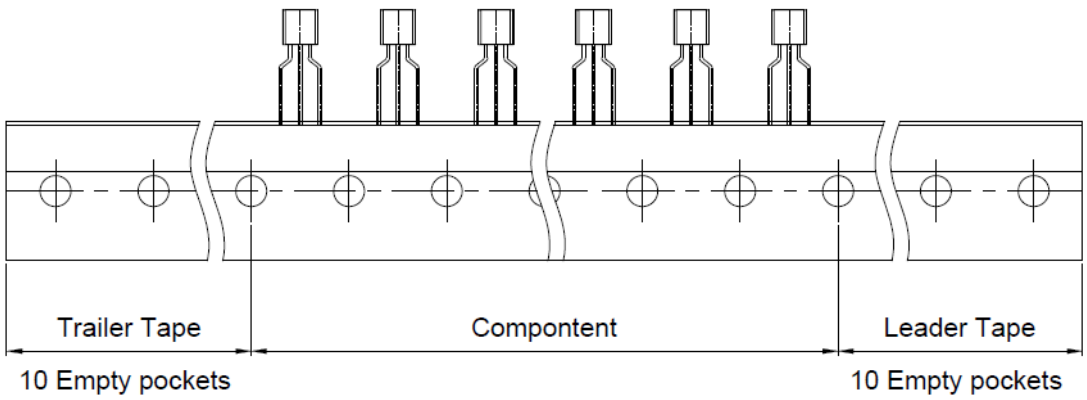
h_{FE2} Classification

Classification	SS8550-B	SS8550-C	SS8550-D
Range			

TO-92



Dimiensions are in millimeter								
A	A1	T	P	P0	P2	F1	F2	W
4.6	4.6	3.5	12.7	12.7	6.35	2.54	2.54	18.0
W0	W1	W2	H	H0	D0	t1	T2	
6.0	9.0	1.0Max	19.0	18.0	4.0	0.4	0.2	0



Disclaimer

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