PNP Transistors

FEATURES

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Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Rating	Unit
	V_{CBO}		
	V_{CEO}		V
	V_{EBO}		
	I_C		
	I_{CP}		A
	I_{BP}		
	P_C		W
	$R_{\theta JA}$		°C/W

Typical Characterisitics

V_{CE} = –1 V.

Fig.1 DC current gain; typical values.

Ordering information

Package	Packing Description	Base Quantity	Packing Quantity
SOT-223	Tape/Reel,7”reel	1000pcs/Reel	6000PCS/Box 30000PCS/Carton
	Tape/Reel,13”reel	2500pcs/Reel	5000PCS/Box 30000PCS/Carton

Package Dimensions

SOT-223

Dlm	Millimeter		Inches	
	Min.	Max.	Min.	Max.
A	1.50	1.80	0.059	0.071
A1	0.00	0.10	0.000	0.004
A2	1.50	1.70	0.059	0.067
b	0.65	0.75	0.026	0.030
c	0.20	0.30	0.008	0.012
D	6.40	6.60	0.252	0.260
D1	2.90	3.10	0.114	0.122

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