



= 10mA

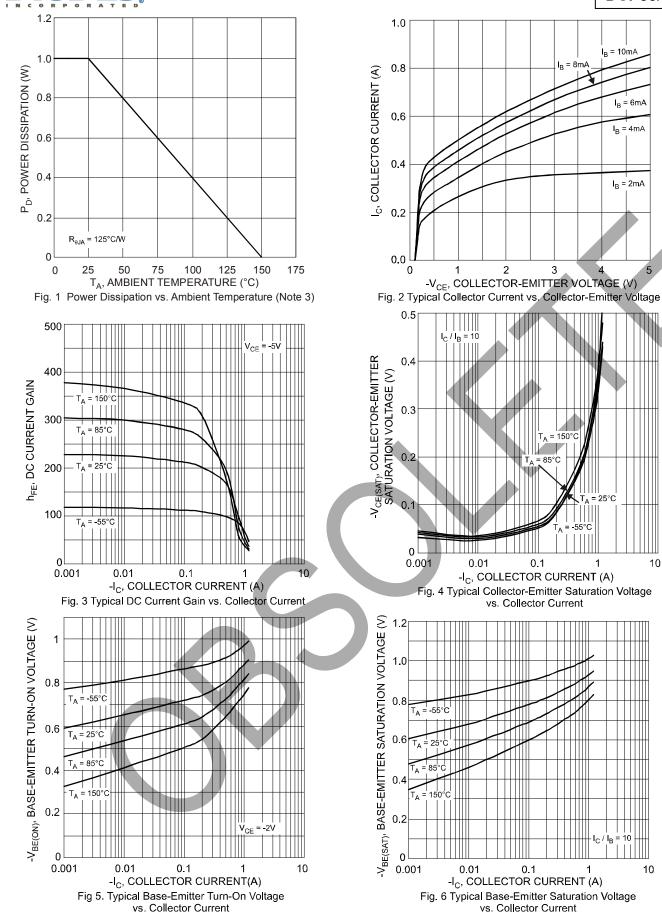
I<sub>B</sub> = 6mA

I<sub>B</sub> = 4mA

I<sub>B</sub> = 2mA

25°C

10



**FE – PART DISCONTINUED** 6

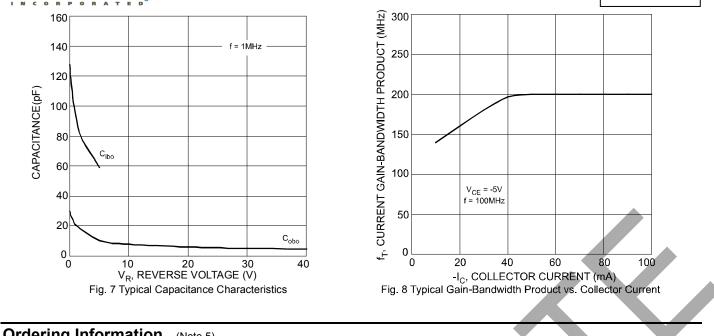
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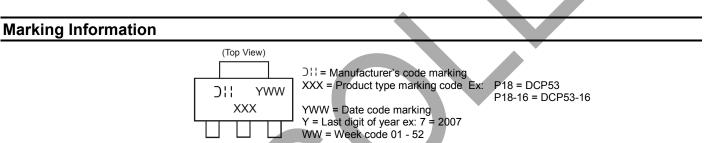
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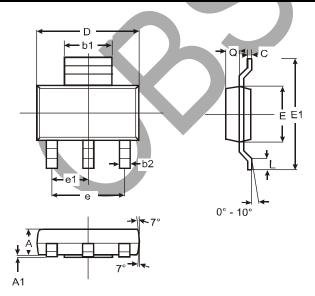
Device		Packaging
	<b>、</b> ,	
Ordering information	(Note 5)	

Device	Packaging	Shipping
DCP53-13	SOT-223	2500/Tape & Reel
DCP53-16-13	SOT-223	2500/Tape & Reel

Notes: 5. For packaging details, go to our website at http://www.diodes.com/datasheets/ap02007.pdf.



## **Package Outline Dimensions**



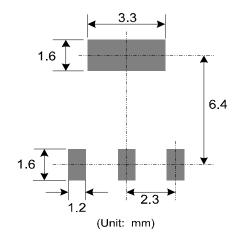
Dim A	<b>Min</b> 1.55	Max	Тур	
Α	1.55			
		1.65	1.60	
A1	0.010	0.15	0.05	
b1	2.90	3.10	3.00	
b2	0.60	0.80	0.70	
С	0.20	0.30	0.25	
D	6.45	6.55	6.50	
E	3.45	3.55	3.50	
E1	6.90	7.10	7.00	
е			4.60	
e1			2.30	
L	0.85	1.05	0.95	
Q	0.84	0.94	0.89	
All Dimensions in mm				

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## Suggested Pad Layout: (Based on IPC-SM-782)





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