

OBSOLETE - PART DISCONTINUED

DCP51/-16 Document number: DS31196 Rev. 4 - 4 Downloaded from Arrow.com. June 2021 © Diodes Incorporated



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120

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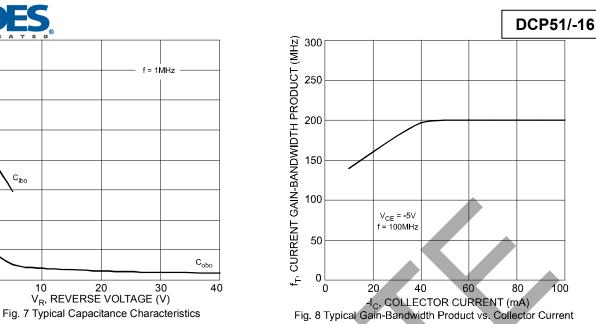
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CAPACITANCE(pF)

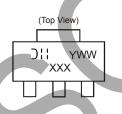


Ordering Information (Note 5)

Part Number	Case	Packaging
DCP51-13	SOT-223	2500 / Tape & Reel
DCP51-16-13	SOT-223	2500 / Tape & Reel

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

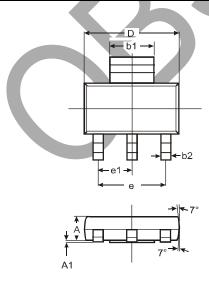
Marking Information

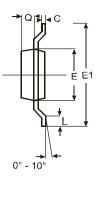


Dil = Manufacturer's code markingXXX = Product type marking codeEx:

YWW = Date code marking Y = Last digit of year ex: 7 = 2007 WW = Week code 01 - 52 P14 = DCP51 P14-16 = DCP51-16

Package Outline Dimensions

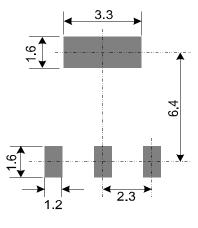




SOT-223				
Dim	Min	Мах	Тур	
Α	1.55	1.65	1.60	
A1	0.010	0.15	0.05	
b1	2.90	3.10	3.00	
b2	0.60	0.80	0.70	
С	0.20	0.30	0.25	
D	6.45	6.55	6.50	
E	3.45	3.55	3.50	
E1	6.90	7.10	7.00	
е	_	—	4.60	
e1	_	_	2.30	
L	0.85	1.05	0.95	
Q	0.84	0.94	0.89	
All Dimensions in mm				



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



(Unit:mm)



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