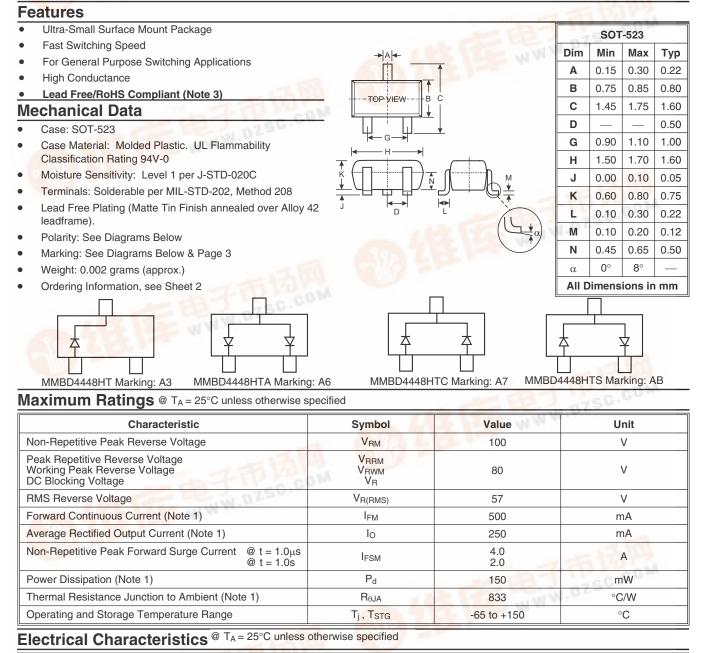
查询MMBD4448HT-7-F供应商

<mark>捷多邦,专业PCB打样工厂,24小时加急出货</mark>



MMBD4448HT /HTA /HTC Pb Lead-free

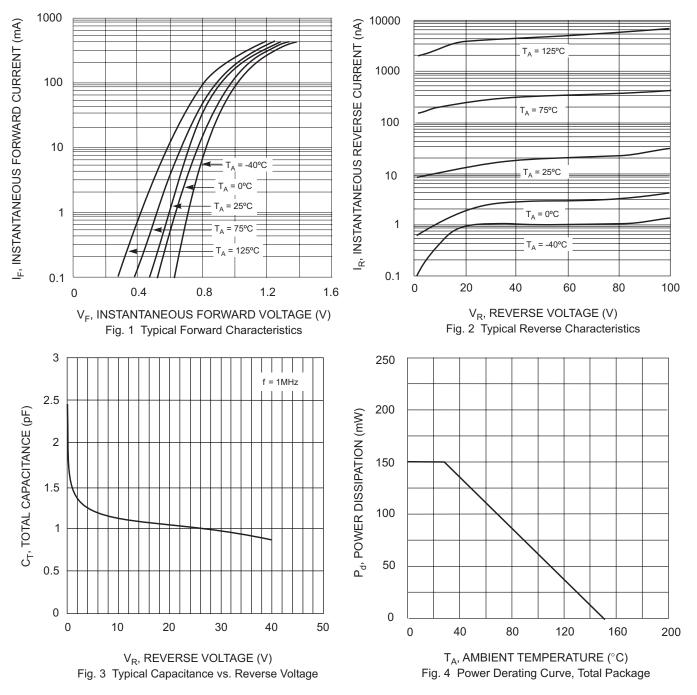
SURFACE MOUNT FAST SWITCHING DIODE



Characteristic		Min	Max	Unit	Test Condition	
		80	_	V	I _R = 2.5μA	
Forward Voltage	V _F	0.62	0.72 0.855 1.0 1.25	V	I _F = 5.0mA I _F = 10mA I _F = 100mA I _F = 150mA	
Leakage Current (Note 2)	I _R		100 50 30 25	nA μA μA nA	$ \begin{array}{l} V_{R} = 70V \\ V_{R} = 75V, \ T_{j} = 150^{\circ}C \\ V_{R} = 25V, \ T_{j} = 150^{\circ}C \\ V_{R} = 20V \end{array} $	
Total Capacitance	CT		3.5	pF	V _R = 6V, f = 1.0MHz	
Reverse Recovery Time	t _{rr}	_	4.0	ns	$V_{\rm R} = 6V, I_{\rm F} = 5mA$	

otes 1. Device mounted on FR-4 PC board with recommended pad layout, which can be found on our website at http://www.diodes.com/datasheets/ap02001.pdf. Short duration test pulse used to minimize self-heating effect.





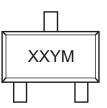


Ordering Information (Note 4)

Device	Packaging	Shipping
MMBD4448HT-7-F	SOT-523	3000/Tape & Reel
MMBD4448HTA-7-F	SOT-523	3000/Tape & Reel
MMBD4448HTC-7-F	SOT-523	3000/Tape & Reel
MMBD4448HTS-7-F	SOT-523	3000/Tape & Reel

Notes: 4. For Packaging Details: go to our website at http://www.diodes.com/datasheets/ap02007.pdf.

Marking Information



 $\begin{array}{l} XX = \mbox{Product Type Marking Code (See Page 1 Diagrams)} \\ YM = \mbox{Date Code Marking} \\ Y = \mbox{Year (ex: N = 2002)} \\ M = \mbox{Month (ex: 9 = September)} \end{array}$

Date Code Key

Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Code	М	Ν	Р	R	S	Т	U	V	W	Х	Y	Z
Month	Jan	Feb	March	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Code	1	2	3	4	5	6	7	8	9	0	N	D

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