


ULTRAFAST DIODE **KD-100120UF.**



предварительная Jan. 2011

 VSP-MIKRON	100A/1200V. Die Size- 8,95*7,25mm.				
Electrical Characteristics	Symbol	Unit	min	typ	max
Breakdown Voltage @ $I_R=0,10\text{mA}$	V_B	V	1220	1250	-
Average Rectified Forward Current	$I_{F(AV)}$	A	100,0	-	-
DC Forward Voltage @ 25°C , $I_F=100\text{A}$	V_F	V	-	-	2,56
Maximum Reverse Current @ 25°C , $V_R=1200\text{V}$ 125°C , $V_R=1200\text{V}$	I_R	MA	-	-	0,10 2,0
Reverse Recovery Time, $I_F=1\text{A}$, $V_R=30\text{V}$, $di_F/dt=100\text{A}/\mu\text{S}$.	t_{rr}	nS	-	40	-
Operating Junction Temperature	T_J	$^\circ\text{C}$	150		