Surface Mount Ultrafast Recovery Rectifier

Reverse Voltage - 50 to 1000 V

Forward Current - 3 A

FEATURES

Pinning

1.Cathode	2.Anode



DO-214AC/SMA

MECHANICAL DATA

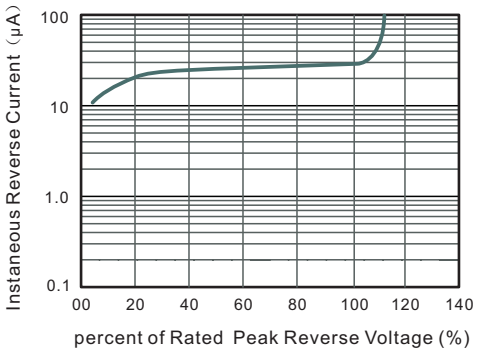
YFW US3A
YFW US3B
YFW US3D
YFW US3G
YFW US3J
YFW US3K
YFW US3M

Maximum Ratings and characteristics

Parameter	Symbols	US3A	US3B	US3D	US3G	US3J	US3K	US3M	Units
	V_{RRM}								V
	V_{RMS}								V
	V_{DC}								V
	$I_{F(AV)}$								A
	I_{FSM}								A
	V_F								V

RD[(Voltage)]TJ /DeviceGray c6 29.34 0 30 gs EMC /P55</ cs 0.137255 0.121569 0.12549 scn /FAAAB6ermal9 0 -9-1(g2 gs/GS/P <</MUS3AP 7</MCI

Fig.2 Typical Reverse Characteristics



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