

PIN Diode			Reverse Recovery Time (RN142S)			Reverse Recovery Time (PN)		
Slope = 12.25			f			f		
eta = 3.13			trr (in us)			trr (in us)		
eta = 1/(slope*Vt)			10000			10000		
Reverse Saturation Voltage = -60V			100000			100000		
Forward Voltage = 750mV			1000000			1000000		
Saturation Current = 74mA			10000000			10000000		
Greater than eta of PN Diode			2			0.2		
			1.65			0.08		
			0.5			0.02		
			0.3			0.005		