

UES804 UES805 UES806
UES804HR2 UES805HR2 UES806HR2

ELECTRICAL SPECIFICATIONS

Type	PIV	Maximum Forward Voltage		Maximum Reverse Current		Maximum Reverse Recovery Time*
		$T_c = 25^\circ\text{C}$	$T_c = 125^\circ\text{C}$	$T_c = 25^\circ\text{C}$	$T_c = 125^\circ\text{C}$	
UES804/804HR2	200V	1.25V	1.15V	70 μA	30mA	50nS
UES805/805HR2	300V	@ $I_F = 50\text{A}$	@ $I_F = 50\text{A}$			
UES806/806HR2	400V	$t_p = 300\mu\text{S}$	$t_p = 300\mu\text{S}$			

* Measured in circuit $I_F = 0.5\text{A}$, $I_R = 1\text{A}$, $I_{\text{MC}} = 0.25\text{A}$

