

HARRIS HYPER-FAST RECOVERY RECTIFIER PRODUCT LINE

V _{RRM}	TO-251		TO-252		TO-220AC				2 LEADED TO-247				SINGLE LEAD TO-218			
	I _{F(AVG)}		I _{F(AVG)}		I _{F(AVG)}				I _{F(AVG)}				I _{F(AVG)}			
	4A	6A	4A	6A	8A	15A	30A	30A	30A	50A	75A	50A	75A	50A	75A	100A
400V	RHRD440 2.1V 35ns	RHRD640 2.1V 35ns	RHRD440S 2.1V 35ns	RHRD640S 2.1V 35ns	RHRP840 2.1V 35ns	RHRP1540 2.1V 40ns	RHRP3040 2.1V 45ns	RHRP3040 2.1V 45ns	RHRG5040 2.1V 50ns	RHRG7540 2.1V 60ns	RHRG5040 2.1V 50ns	RHRG7540 2.1V 60ns	RHRU5040 2.1V 50ns	RHRU7540 2.1V 60ns	RHRU10040 2.1V 60ns	RHRU15040 2.1V 70ns
500V	RHRD450 2.1V 35ns	RHRD650 2.1V 35ns	RHRD450S 2.1V 35ns	RHRD650S 2.1V 35ns	RHRP850 2.1V 35ns	RHRP1550 2.1V 40ns	RHRP3050 2.1V 45ns	RHRP3050 2.1V 45ns	RHRG5050 2.1V 50ns	RHRG7550 2.1V 60ns	RHRG5050 2.1V 50ns	RHRG7550 2.1V 60ns	RHRU5050 2.1V 50ns	RHRU7550 2.1V 60ns	RHRU10050 2.1V 60ns	RHRU15050 2.1V 70ns
600V	RHRD460 2.1V 35ns	RHRD660 2.1V 35ns	RHRD460S 2.1V 35ns	RHRD660S 2.1V 35ns	RHRP860 2.1V 35ns	RHRP1560 2.1V 40ns	RHRP3060 2.1V 45ns	RHRP3060 2.1V 45ns	RHRG5060 2.1V 50ns	RHRG7560 2.1V 60ns	RHRG5060 2.1V 50ns	RHRG7560 2.1V 60ns	RHRU5060 2.1V 50ns	RHRU7560 2.1V 60ns	RHRU10060 2.1V 60ns	RHRU15060 2.1V 70ns
700V					RHRP870 3.0V 65ns	RHRP1570 3.0V 70ns	RHRP3070 3.0V 75ns	RHRP3070 3.0V 75ns	RHRG5070 3.0V 95ns	RHRG7570 3.0V 100ns	RHRG5070 3.0V 95ns	RHRG7570 3.0V 100ns	RHRU5070 3.0V 95ns	RHRU7570 3.0V 100ns		
800V					RHRP880 3.0V 65ns	RHRP1580 3.0V 70ns	RHRP3080 3.0V 75ns	RHRP3080 3.0V 75ns	RHRG5080 3.0V 95ns	RHRG7580 3.0V 100ns	RHRG5080 3.0V 95ns	RHRG7580 3.0V 100ns	RHRU5080 3.0V 95ns	RHRU7580 3.0V 100ns		
900V					RHRP890 3.0V 65ns	RHRP1590 3.0V 70ns	RHRP3090 3.0V 75ns	RHRP3090 3.0V 75ns	RHRG5090 3.0V 95ns	RHRG7590 3.0V 100ns	RHRG5090 3.0V 95ns	RHRG7590 3.0V 100ns	RHRU5090 3.0V 95ns	RHRU7590 3.0V 100ns		RHRU15090 3.0V 100ns
1000V					RHRP8100 3.0V 65ns	RHRP15100 3.0V 70ns	RHRP30100 3.0V 75ns	RHRP30100 3.0V 75ns	RHRG50100 3.0V 95ns	RHRG75100 3.0V 100ns	RHRG50100 3.0V 95ns	RHRG75100 3.0V 100ns	RHRU50100 3.0V 95ns	RHRU75100 3.0V 100ns		RHRU150100 3.0V 100ns
1200V	RHRD4120 3.2V 70ns	RHRD6120 3.2V 65ns	RHRD4120S 3.2V 70ns	RHRD6120S 3.2V 65ns	RHRP8120 3.2V 70ns	RHRP15120 3.2V 75ns	RHRP30120 3.2V 75ns	RHRP30120 3.2V 75ns	RHRG50120 3.2V 100ns	RHRG75120 3.2V 100ns	RHRG50120 3.2V 100ns	RHRG75120 3.2V 100ns	RHRU50120 3.2V 100ns	RHRU75120 3.2V 100ns	RHRU100120 3.2V 100ns	RHRU150120 3.2V 100ns

ITALICS = Future Product Offerings; V_F at I_{F(AVG)}; T_J = 25°C; T_{RR} at I_{F(AVG)}; dI_F/dt = 100A/μsec T_J = 25°C; † T_{RR} at I_F = 1A

HARRIS DUAL HYPER-FAST RECOVERY RECTIFIER PRODUCT LINE

V _{RRM}	TO-251AA		TO-252AA		TO-220AB			TO-247		
	I _{F(AVG)}		I _{F(AVG)}		I _{F(AVG)}			I _{F(AVG)}		
	4Ax2	6Ax2	4Ax2	4Ax2	4Ax2	6Ax2	8Ax2	15Ax2	30Ax2	
400V	RHRD440CC 2.1V 35ns	RHRD640CC 2.1V 35ns	RHRD440CCS 2.1V 35ns			RHRP640CC 2.1V 35ns	RHRP840CC 2.1V 35ns	RHRG1540CC 2.1V 40ns	RHRG3040CC 2.1V 45ns	
500V	RHRD450CC 2.1V 35ns	RHRD650CC 2.1V 35ns	RHRD450CCS 2.1V 35ns			RHRP650CC 2.1V 35ns	RHRP850CC 2.1V 35ns	RHRG1550CC 2.1V 40ns	RHRG3050CC 2.1V 45ns	
600V	RHRD460CC 2.1V 35ns	RHRD660CC 2.1V 35ns	RHRD460CCS 2.1V 35ns			RHRP660CC 2.1V 35ns	RHRP860CC 2.1V 35ns	RHRG1560CC 2.1V 40ns	RHRG3060CC 2.1V 45ns	
700V							RHRP870CC 3.0V 65ns	RHRG1570CC 3.0V 70ns	RHRG3070CC 3.0V 75ns	
800V							RHRP880CC 3.0V 65ns	RHRG1580CC 3.0V 70ns	RHRG3080CC 3.0V 75ns	
900V							RHRP890CC 3.0V 65ns	RHRG1590CC 3.0V 70ns	RHRG3090CC 3.0V 75ns	
1000V							RHRP8100CC 3.0V 65ns	RHRG15100CC 3.0V 70ns	RHRG30100CC 3.0V 75ns	
1200V					RHRP4120CC 3.2V 70ns	RHRP6120CC 3.2V 65ns	RHRP8120CC 3.2V 65ns	RHRG15120CC 3.2V 75ns	RHRG30120CC 3.2V 75ns	

*I*TAL/CS = Future Product Offerings; V_F at I_{F(AVG)}, T_J = 25°C; T_{RR} at I_{F(AVG)}, dI_F/dt = 100A/μsec T_J = 25°C; † T_{RR} at I_F = 1A.