

Fast Recovery Rectifiers - Surface Mount

SPECIFICATION

Part Number	Package	Max.Reverse Voltage	Max. Average Rect.Current	Peak Fwd. Surge Current	Max. Forward Voltage		Max Reverse Current		Reverse Recovery Time	Circuit Code
		V_{RM}	I_O	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		$T_{RR} @ RG1$ Circuit	
		V	A	A	V	A	μA	V	nS	
RS10GFL	SOD123FL	400	1.0	30	1.30	1.0	5.0	400	150	S01
RS10JFL	SOD123FL	600	1.0	30	1.30	1.0	5.0	600	250	S01
RS10MFL	SOD123FL	1000	1.0	30	1.30	1.0	5.0	1000	500	S01
RS1G	SMA/DO-214AC	400	1.0	30	1.30	1.0	5.0	400	150	S01
RS1J	SMA/DO-214AC	600	1.0	30	1.30	1.0	5.0	600	250	S01
RS1M	SMA/DO-214AC	1000	1.0	30	1.30	1.0	5.0	1000	500	S01
RS2GA	SMA/DO-214AC	400	2.0	50	1.30	2.0	5.0	400	150	S01
RS2JA	SMA/DO-214AC	600	2.0	50	1.30	2.0	5.0	600	250	S01
RS2MA	SMA/DO-214AC	1000	2.0	50	1.30	2.0	5.0	1000	500	S01
RS2G	SMB/DO-214AA	400	2.0	50	1.30	2.0	5.0	400	150	S01
RS2J	SMB/DO-214AA	600	2.0	50	1.30	2.0	5.0	600	250	S01
RS2M	SMB/DO-214AA	1000	2.0	50	1.30	2.0	5.0	1000	500	S01
RS3GB	SMB/DO-214AA	400	3.0	100	1.30	3.0	5.0	400	150	S01
RS3JB	SMB/DO-214AA	600	3.0	100	1.30	3.0	5.0	600	250	S01
RS3MB	SMB/DO-214AA	1000	3.0	100	1.30	3.0	5.0	1000	500	S01
RS3G	SMC/DO-214AB	400	3.0	100	1.30	3.0	5.0	400	150	S01
RS3J	SMC/DO-214AB	600	3.0	100	1.30	3.0	5.0	600	250	S01
RS3M	SMC/DO-214AB	1000	3.0	100	1.30	3.0	5.0	1000	500	S01

High Efficiency Rectifiers - Through Hole

SPECIFICATION

Part Number	Package	Max.Reverse Voltage	Max. Average Rect.Current	Peak Fwd. Surge Current	Max. Forward Voltage		Max Reverse Current		Reverse Recovery Time	Circuit Code
		V_{RM}	I_O	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		$T_{RR} @ RG1$ Circuit	
		V	A	A	V	A	μA	V	nS	
HER103G	DO41	200	1.0	30	1.00	1.0	2.5	200	50	S01
HER105G	DO41	400	1.0	30	1.30	1.0	2.5	400	50	S01
HER108G	DO41	1000	1.0	30	1.70	1.0	2.5	1000	75	S01
HER203G	DO15	200	2.0	60	1.00	2.0	2.5	200	50	S01
HER205G	DO15	400	2.0	60	1.30	2.0	2.5	400	50	S01
HER208G	DO15	1000	2.0	60	1.70	2.0	2.5	1000	75	S01
HER303G	DO27	200	3.0	125	1.00	3.0	2.5	200	50	S01
HER305G	DO27	400	3.0	125	1.30	3.0	2.5	400	50	S01
HER308G	DO27	1000	3.0	125	1.70	3.0	2.5	1000	75	S01