

GENERAL PURPOSE RECTIFIERS

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current		Max. Peak Forward Surge Current	Max. Forward Voltage Drop		Max. Reverse Current	
	V_{RRM}	$I_o @ T_a$		I_{FSM}	$V_F @ I_F$		$I_R @ V_R$	
	V	A	°C	A	V	A	μA	V

6A GENERAL PURPOSE / R-6

6A05	50	6.0	60	400	0.95	6.0	10	50
6A1	100	6.0	60	400	0.95	6.0	10	100
6A2	200	6.0	60	400	0.95	6.0	10	200
6A4	400	6.0	60	400	0.95	6.0	10	400
6A6	600	6.0	60	400	0.95	6.0	10	600
6A8	800	6.0	60	400	0.95	6.0	10	800
6A10	1000	6.0	60	400	0.95	6.0	10	1000

10A GENERAL PURPOSE / R-6

10A05	50	10	50	600	1.0	10	10	50
10A1	100	10	50	600	1.0	10	10	100
10A2	200	10	50	600	1.0	10	10	200
10A4	400	10	50	600	1.0	10	10	400
10A6	600	10	50	600	1.0	10	10	600
10A8	800	10	50	600	1.0	10	10	800
10A10	1000	10	50	600	1.0	10	10	1000

25A GENERAL PURPOSE / AR

AR2505	50	25	*150	400	1.0	25	25	50
AR251	100	25	*150	400	1.0	25	25	100
AR252	200	25	*150	400	1.0	25	25	200
AR254	400	25	*150	400	1.0	25	25	400
AR256	600	25	*150	400	1.0	25	25	600
AR258	800	25	*150	400	1.0	25	25	800
AR2510	1000	25	*150	400	1.0	25	25	1000

* Case Temperature

35A GENERAL PURPOSE / AR

AR3505	50	35	*150	400	1.0	35	25	50
AR351	100	35	*150	400	1.0	35	25	100
AR352	200	35	*150	400	1.0	35	25	200
AR354	400	35	*150	400	1.0	35	25	400
AR356	600	35	*150	400	1.0	35	25	600
AR358	800	35	*150	400	1.0	35	25	800
AR3510	1000	35	*150	400	1.0	35	25	1000

* Case Temperature