

TYPE	Maximum Recurrent Peak Reverse Voltage	Maximum Average Forward Rectified Current	Peak Forward Surge Current Half sine-wave Superimposed	Maximum Forward Voltage		Maximum DC Reverse Current $T_A=25^{\circ}\text{C}$	Typical Reverse Recovery Time		Package Style
	VRRM	IF(AV)	IFSM	VFM	Test	IR	Trr	Test	
	V	A	A	V	A	μA	nS		
BYV95A	200	1.5	35	1.6	3.0	10	0.25 μ	IF=0.5A IR=1.0A	DO-204AP
BYV95B	400	1.5	35	1.6	3.0	10	0.25 μ		DO-204AP
BYV95C	600	1.5	35	1.6	3.0	10	0.25 μ		DO-204AP
BYV95D	800	1.5	35	1.6	3.0	10	0.25 μ		DO-204AP
BYV95E	1000	1.5	35	1.6	3.0	10	0.25 μ		DO-204AP
BYW32	200	2.0	40	1.2	1.0	5	0.2 μ	IF=0.5A IR=1.0A	DO-204AP
BYW33	300	2.0	40	1.2	1.0	5	0.2 μ		DO-204AP
BYW34	400	2.0	40	1.2	1.0	5	0.2 μ		DO-204AP
BYW35	500	2.0	40	1.2	1.0	5	0.2 μ		DO-204AP
BYW36	600	2.0	40	1.2	1.0	5	0.2 μ		DO-204AP
EH-1	400	0.6	20	1.35	0.6	10	2 μ	IF=50mA VR=10V RL=75 Ω	DO-15/DO-41
EH-1Z	200	0.6	20	1.35	0.6	10	2 μ		DO-15/DO-41
EM1A	600	1.0	45	0.97	1.0	10	--	--	DO-15
EM01Z	200	1.0	45	0.97	1.0	10	--	--	DO-15
ERA1506	600	1.0	40	1.1	2.0	10	--	--	DO-15
ERB1202	200	1.0	60	1.2	2.0	10	--	--	DO-15
ERB4304	400	0.5	30	1.1	1.0	10	0.2 μ	IF=50mA VR=10V	DO-15
ERB4406	600	1.0	40	1.1	1.5	10	0.2 μ		DO-15
ERC0102	200	1.5	100	1.1	4.0	10			SDO-15
ERC05-10B	1000	1.2	100	1.0	4.0	10			SDO-15
ES1	400	0.8	20	2.5	0.8	10	0.5 μ	IF=50mA VR=10V RL=75 Ω	DO-15/DO-41
ES1A	600	0.8	20	2.5	0.8	10	0.6 μ		DO-15/DO-41
ES1F	1500	0.5	20	2.0	0.5	10	0.6 μ		DO-15/DO-41
EU01A	600	0.5	20	2.5	0.5	10	0.2 μ	IF=50mA VR=10V RL=75 Ω	DO-15/DO-41
EU1	400	0.5	20	2.5	0.5	10	0.2 μ		DO-15/DO-41
EU1A	600	0.5	20	2.5	0.5	10	0.2 μ		DO-15/DO-41
EU1C	1000	0.5	20	2.5	0.5	10	0.2 μ		DO-15/DO-41
EU1Z	200	0.5	20	2.5	0.5	10	0.2 μ		DO-15/DO-41