

Power diodes**POWER SEMICONDUCTORS****SCHOTTKY RECTIFIER DIODES**

type number	V_{RRM} range (V)	$I_{F(AV)}$ max. (A)	V_F (V)	single/double	package
BYV133 series	35, 40, 45	20	0.60	dual	TO-220AB
BYV133F series	35, 40, 45	20	0.60	dual	SOT186
BYV143B series	35, 40, 45	20	0.62	dual	SOT404
BYV143 series	35, 40, 45	30	0.62	dual	TO-220AB
BYV143F series	35, 40, 45	20	0.62	dual	SOT186

ULTRA FAST (EPITAXIAL) DIODES

type number	V_{RRM} range (V)	$I_{F(AV)}$ max. (A)	V_F (V)	t_{rr} (ns)	single/double	package
BYT28	300, 400, 500	10	1.05	50	dual	TO-220AB
BYQ28	100, 150, 200	10	0.85	20	dual	TO-220AB
BYQ28E	100, 150, 200	10	0.90	20	dual	TO-220AB
BYQ28EB	100, 150, 200	10	0.90	20	dual	SOT404
BYQ28EX	100, 150, 200	10	0.90	20	dual	SOT186A
BYQ28F	100, 150, 200	10	0.85	20	dual	SOT186
BYQ28X	100, 150, 200	10	0.90	20	dual	SOT186A
BYR29	500, 600, 700, 800	8	1.5	75	single	TO-220AC
BYR29F	600, 700, 800	8	1.5	75	single	SOT186
BYV29	300, 400, 500	9	1.05	50	single	TO-220AC
BYV29F	300, 400, 500	9	1.05	50	single	SOT186
BYW29	100, 150, 200	8	0.8	25	single	TO-220AC
BYW29E	100, 150, 200	8	0.9	25	single	TO-220AC
BYW29EB	100, 150, 200	8	0.90	25	single	SOT404
BYW29EX	100, 150, 200	8	0.90	25	single	SOT186A
BYW29F	100, 150, 200	8	0.8	25	single	SOT186
BYV32	100, 150, 200	20	0.85	25	dual	TO-220AB
BYV32E	100, 150, 200	20	0.85	25	dual	TO-220AB
BYV32EB	100, 150, 200	20	0.85	25	dual	SOT404
BYV32EX	100, 150, 200	20	0.90	25	dual	SOT186A
BYV32F	100, 150, 200	12	0.85	25	dual	SOT186
BYV34	300, 400, 500	20	0.93	50	dual	TO-220AB
BYV40	100, 150, 200	1.5	1.0	50	dual	SOT223
BYV40E	100, 150, 200	10	0.90	20	dual	SOT186A
BYV42	100, 150, 200	30	0.85	28	dual	TO-220AB
BYV42E	100, 150, 200	30	0.85	28	dual	TO-220AB
BYV42EB	100, 150, 200	30	0.85	28	dual	SOT404
BYV42EX	100, 150, 200	1.5	1.0	50	dual	SOT186A
BYV42F	100, 150, 200	30	0.85	28	dual	SOT186A
BYV44	300, 400, 500	30	1.05	50	dual	TO-220AB
BYV72	100, 150, 200	30	0.85	28	dual	SOT93
BYV72E	100, 150, 200	30	0.90	28	dual	SOT93
BYV72F	100, 150, 200	20	0.85	28	dual	SOT199
BYV74	300, 400, 500	30	1.05	50	dual	SOT93
BYV74F	300, 400, 500	20	1.05	50	dual	SOT199