

RECTIFIER DIODES, Super Fast Recovery, Glass Passivated, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_A		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I_F and $T_A=25^\circ\text{C}$	Maximum Rev. Current @ Rated PIV and $T_A=25^\circ\text{C}$	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I_o (Amps)	T_A ($^\circ\text{C}$)							Inches/millimeters
FES16AT FES16BT FES16CT FES16DT	16	100	50 100 150 200	250	.95	10.0	35	50/Tube	TO-220
FEP30AP FEP30BP FEP30CP FEP30DP	30	100	50 100 150 200	300	.95	10.0	35	30/Tube	TO-3P

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	I_o (Amps)	T_A ($^\circ\text{C}$)							Inches/millimeters
FE1A FE1B FE1C FE1D	1.0	75	50 100 150 200	30	.95	2.0	35	1000/4500	DO-204AP
BYV27-50 BYV27-100 BYV27-150 BYV27-200	2.0	75	50 100 150 200	50	1.07 @ 3.0A	1.0	25	1000/4500	
BYV28-50 BYV28-100 BYV28-150 BYV28-200	3.5	75	50 100 150 200	90	1.10 @ 3.0A	1.0	30	1000/1600	G4
FE5A FE5B FE5C FE5D	5.0	75	50 100 150 200	135	0.95	5.0	35	1000/1600	
FE6A FE6B FE6C FE6D	6.0	75	50 100 150 200	135	0.975	5.0	35	1000/1600	