

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 @ 5.3ms Superimposed	Maximum Fwd Voltage @ Rated I _F and T _a =25°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I _F (Amps)	T _a (°C)							
FES16AT FES16BT FES16CT FES16DT	16	100	50	250	.95	10.0	35	50/Tube	<p>TO-220</p>
100									
150									
200									
FEP30AP FEP30BP FEP30CP FEP30DP	30	100	50	300	.95	10.0	35	30/Tube	<p>TO-3P</p>
100									
150									
200									

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

ISI Part Number	Maximum Average Rectified Current at T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 5.3ms Superimposed	Maximum Fwd Voltage @ Rated I _F and T _a =25°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline
	I _F (Amps)	T _a (°C)							
FE1A FE1B FE1C FE1D	1.0	75	50	30	.95	2.0	35	1000/4500	<p>DO-204AP</p>
50									
100									
150									
BYV27-50 BYV27-100 BYV27-150 BYV27-200	2.0	75	50	50	1.07 @ 3.0A	1.0	25	1000/4500	<p>DO-204AP</p>
100									
150									
200									
BYV28-50 BYV28-100 BYV28-150 BYV28-200	3.5	75	50	90	1.10 @ 3.0A	1.0	30	1000/1600	<p>G4</p>
100									
150									
200									
FE5A FE5B FE5C FE5D	5.0	75	50	135	0.95	5.0	35	1000/1600	<p>G4</p>
100									
150									
200									
FE6A FE6B FE6C FE6D	6.0	75	50	135	0.975	5.0	35	1000/1600	<p>G4</p>
100									
150									
200									