

## 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	<b>16</b>	100	50	250	.95	10.0	35	50/Tube	<p style="text-align: center;"><b>TO-220</b></p>
100									
150									
200									
FEP30AP FEP30BP FEP30CP FEP30DP	<b>30</b>	100	50	300	.95	10.0	35	30/Tube	<p style="text-align: center;"><b>TO-3P</b></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 @ 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
FE1A FE1B FE1C FE1D	<b>1.0</b>	75	50	30	.95	2.0	35	1000/4500	<p style="text-align: center;"><b>DO-204AP</b></p>
100									
150									
200									
BYV27-50 BYV27-100 BYV27-150 BYV27-200	<b>2.0</b>	75	50	50	1.07 @ 3.0A	1.0	25	1000/4500	<p style="text-align: center;"><b>DO-204AP</b></p>
100									
150									
200									
BYV28-50 BYV28-100 BYV28-150 BYV28-200	<b>3.5</b>	75	50	90	1.10 @ 3.0A	1.0	30	1000/1600	<p style="text-align: center;"><b>DO-204AP</b></p>
100									
150									
200									
FE5A FE5B FE5C FE5D	<b>5.0</b>	75	50	135	0.95	5.0	35	1000/1600	<p style="text-align: center;"><b>G4</b></p>
100									
150									
200									
FE6A FE6B FE6C FE6D	<b>6.0</b>	75	50	135	0.975	5.0	35	1000/1600	<p style="text-align: center;"><b>G4</b></p>
100									
150									
200									