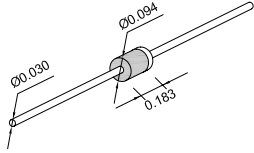
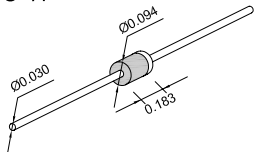
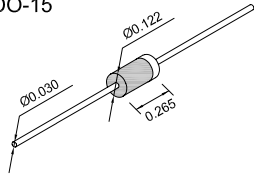
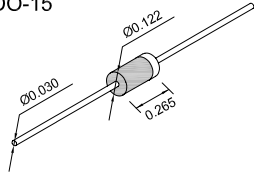
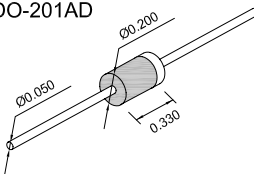
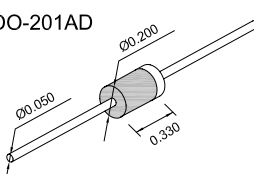
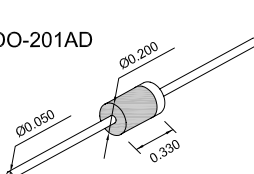


Ultra Fast Rectifiers

Rectifiers

Part No.	Cross Reference	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Peak Forward Surge Current	Max. Forward Voltage @ Rated I _o	Max. Reverse Current @ V _{RRM}	Max. Reverse Recovery Time	Package	Outline (Typ. in Inches)
		I _o (AV)	V _{RRM} (V)	I _{FSM} (A)	V _F (V)	I _R (μA)	T _{rr} (nS)	Bulk/Reel	
TUF101	HER101	1.0 A	50	30	1.0	5.0	50	1000/5000	DO-41 
TUF102	HER102		100		1.3		50		
TUF103	HER103		200						
TUF104	HER104		300						
TUF105	HER105		400						
TUF106	HER106		600						
TUF107	HER107		800						
TUF108	HER108		1000						
UF4001	TUF101	1.0 A	50	30	1.0	10.0	50	1000/5000	DO-41 
UF4002	TUF102		100						
UF4003	TUF103		200						
UF4004	TUF105		400						
UF4005	TUF106		600						
UF4006	TUF107		800						
UF4007	TUF108		1000						
TUF151	HER151	1.5 A	50	50	1.0	5.0	50	500/4000	DO-15 
TUF152	HER152		100						
TUF153	HER153		200						
TUF154	HER154		300						
TUF155	HER155		400						
TUF156	HER156		600						
TUF157	HER157		800						
TUF158	HER158		1000						
TUF201	HER201	2.0 A	50	60	1.0	5.0	50	500/4000	DO-15 
TUF202	HER202		100						
TUF203	HER203		200						
TUF204	HER204		300						
TUF205	HER205		400						
TUF206	HER206		600						
TUF207	HER207		800						
TUF208	HER208		1000						
TUF301	HER301	3.0 A	50	150	1.0	10.0	50	500/1250	DO-201AD 
TUF302	HER302		100						
TUF303	HER303		200						
TUF304	HER304		300						
TUF305	HER305		400						
TUF306	HER306		600						
TUF307	HER307		800						
TUF308	HER308		1000						
UF5400	TUF301	3.0 A	50	150	1.0	10.0	50	500/1250	DO-201AD 
UF5401	TUF302		100						
UF5402	TUF303		200						
UF5403	TUF304		300						
UF5404	TUF305		400						
UF5405	-		500						
UF5406	TUF306		600						
UF5407	TUF307		800						
UF5408	TUF308	1000							
TUF501	HER501	5.0 A	50	200	1.0	10.0	50	500/1250	DO-201AD 
TUF502	HER502		100						
TUF503	HER503		200						
TUF504	HER504		300						
TUF505	HER505		400						
TUF506	HER506		600						
TUF507	HER507		800						
TUF508	HER508		1000						

Ultra Fast Rectifiers

Rectifiers

Part No.	Cross Reference	Max. Average Rectified Current	Peak Repetitive Reverse Voltage	Peak Forward Surge Current	Max. Forward Voltage @ Rated I _o	Max. Reverse Current @ V _R RM	Max. Reverse Recovery Time	Package	Outline (Typ. in Inches)
		I _o (AV)	V _R RM(V)	I _F SM(A)	V _F (V)	I _R (μA)	T _{rr} (nS)	Bulk/Reel	
TUF601	HER601	6.0 A	50	300	1.0	10.0	50	400/1000	
TUF602	HER602		100		1.3		50		
TUF603	HER603		200		1.7		75		
TUF604	HER604		300						
TUF605	HER605		400						
TUF606	HER606		600						
TUF607	HER607		800						
TUF601L	HER601	6.0 A	50	300	1.0	10.0	50	200/750	
TUF602L	HER602		100		1.3		50		
TUF603L	HER603		200		1.7		75		
TUF604L	HER604		300						
TUF605L	HER605		400						
TUF606L	HER606		600						
TUF607L	HER607		800						