## **FAST RECOVERY RECTIFIERS**

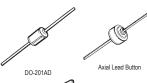
## DIODES & FAST RECOVERY DIODES Parts Compliant Available Multicomp

			VF		Operating	Case		Tape Cut
Mfg. Part No.	Vrrm Max	If(AV)	Max	I fsm Max	Temp Max	Style	Stock No.	1-9+
Single								
● PS1010R	1kV	1A	1.23V	30A	150°C	DO-204AL-2	97K7836	
● 1N4007.	1kV	1A	1.23V	30A	150°C	DO-41-2	98K5005	
● FR307	1kV	3A	1.3V	150A	150°C	DO-201AD-2	97K0219	
● PS3010R	1kV	3A	1.3V	200A	150°C	DO-201AD-2	97K7838	0.05
● 1N4002.	100V	1A	1.1V	30A	150°C	DO-41-2 Pins	93K6404	
● 1F4	400V	1A	1.3V	150A	150°C	Axial Leaded-2 Pins	98K4930	
● P600G	400V	6A	1V	400A	150°C	P600-2 Pins	97K8219	
● P600K	800V	6A	1.62V	400A	150°C	P600-2	97K8220	

THRU-HOLE RECTIFIERS

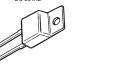












TO-220AC

TJ Max. = 175°C, unless otherwise noted.

ROHS COMPLIANT — ULTRA-FAST RECTIFIERS

					Operating			Price Each	
Mfg. Part No.	Vrrm Max	lf(AV)	VF Max	I fsm Max	Temp Max	Case Style	Stock No.	1-9+	
Dual Common Cathode									
MUR620CTG	200V	6A	975mV	75A	175°C	T O - 220-3	71J6215		
• MURF1620CTG	200V	8A	975mV	100A	150°C	TO-220- 3 Pins	26K4699		
MUR1620CTG	200V	16A	975mV	100A	175°C	T O - 220AB-3 Pins	45J1743	1.03	
• MURH840CTG	400V	8A	2.2V	100A	175°C	T O - 220AB-3	71J6211		
• MUR1640CTG	400V	16A	1.3V	100A	175°C	TO-220- 3 Pins	45J1744		
• MURH860CTG	600V	4A	2.8V	100A	175°C	T O - 220AB-3 Pins	45J1736	0.92	
• MUR1660CTG	600V	16A	1.5V	100A	175°C	T O - 220AB-3	71J6214	0.50	
MUR3060WTG	600V	30A	1.7V	150A	175°C	TO-247- 3 Pins	26K4706	3.58	
Single									
● 1N4007RLG	1kV	1A	1.1V	30A	175°C	Axial	83K4250	0.02	
• 1N4007G	1kV	1A	1.35V	30A	150°C	D O - 204AL-2 Pins	42K2831	0.21	
● 1N5408G	1kV	3A	1.2V	125A	150°C	Axial	42K2941	0.46	
<ul><li>MUR4100EG</li></ul>	1kV	4A	1.85V	70A	175°C	D 0 -	42K1627	0.18	
<ul><li>MUR8100EG</li></ul>	1kV	8A	1.8V	100A	175°C	T 0 -	88H4948	1.10	
• 1N4001G	50V	1A	1.1V	30A	175°C	D 0 - 204AL-2 Pins	42K2813	0.21	
• 1N4001RLG	50V	1A	1.1V	30A	175°C	D O - 204AL-2 Pins	09R9749	0.03	
• 1N4001RLG	50V	1A	1.1V	30A	175°C	D 0 - 204AL-2 Pins	42K2814	0.03	

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THRU-HOLI	RECII	FIERS	(CON	г.)				1
			VF		Operating Temp	Case		Price Each
Mfg. Part No.	Vrrm Max	If(AV)	Max	I fsm Max	Max	Style	Stock No.	1-9+
Single • 1N4933G	50V	1A	1.2V	30A	150°C	Axial	42K2833	
						Leaded-2 Pins		
• 1N4933RLG	50V	1A	1.2V	30A	150°C	D O - 204AL-2 Pins	42K2834	
• 1N5400G	50V	3A	1V	200A	150°C	D O - 201AD-2 Pins	42K2929	0.42
• 1N4002G	100V	1A	1.1V	30A	175°C	D O - 204AL-2 Pins	42K2816	0.21
• 1N4934G	100V	1A	1.2V	30A	150°C	A x i a I Leaded-2 Pins	42K2835	0.22
• 1N5401RLG	100V	3A	1V	200A	150°C	A x i a l Leaded-2 Pins	42K2932	0.46
• 1N5401G	100V	3A	1.1V	125A	150°C	A x i a l Leaded-2 Pins	42K2931	0.42
• MR851G	100V	3A	1.25V	100A	150°C	A x i a l Leaded-2 Pins	68K0664	0.05
• MR851RLG	100V	3A	1.25V	100A	150°C	A x i a I Leaded-2 Pins	09R9548	
• MR851RLG	100V	3A	1.25V	100A	150°C	A x i a I Leaded-2 Pins	42K1532	0.12
● 1N4003G	200V	1A	1.1V	30A	175°C	A x i a I Leaded-2 Pins	42K2819	0.21
● 1N4935G	200V	1A	1.2V	30A	150°C	A x i a l Leaded-2 Pins	42K2837	0.24
MUR120G	200V	1A	875mV	35A	175°C	D O - 2 0 4 A L - 2 Pins	36K4293	0.47
● 1N5402G	200V	3A	1V	125A	150°C	A x i a l Leaded-2 Pins	42K2933	0.42
● MR852G	200V	3A	1.25V	100A	125°C	D O - 201AD-2 Pins	42K1533	0.10
• MR852RLG	200V	3A	1.25V	100A	150°C	D O - 201AD-2 Pins	09R9549	0.05
• MR852RLG	200V	3A	1.25V	100A	150°C	D O - 201AD-2 Pins	42K1534	
MUR420G	200V	4A	890mV	125A	175°C	D O - 201AD-2 Pins	42K1631	0.44
MUR820G	200V	8A	975mV	100A	175°C	T O - 220AC-2 Pins	45J1748	0.82
<ul><li>MUR1520G</li></ul>	200V	15A	1.05V	200A	175°C	T O - 220AC-2	98H0862	
• 1N4004G	400V	1A	1.1V	30A	175°C	D O - 204AL-2 Pins	42K2822	0.21
• 1N4936G	400V	1A	1.2V	30A	150°C	A x i a l Leaded-2 Pins	42K2839	0.25
• 1N5404G	400V	3A	1V	125A	150°C	A x i a l Leaded-2 Pins	42K2935	0.42
• MR854G	400V	3A	1.25V	100A	150°C	A x i a l Leaded-2 Pins	42K1535	0.46
• MUR840G	400V	8A	1.3V	100A	175°C	T 0 - 220 A C - 2 Pins	26K4712	0.95
• MUR1540G	400V	15A	1.25V	150A	175°C	T 0 - 220 A C - 2 Pins	45J1742	1.18
• 1N4937G	600V	1A	1.2V	30A	150°C	A x i a l Leaded-2 Pins	42K2841	0.28
• MUR160G	600V	1A	1.25V	35A	175°C	A x i a l Leaded-2 Pins	42K1608	0.44
● 1N5406G	600V	3A	1V	200A	150°C	D 0 - 201AD-2 Pins	42K2937	0.42

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