

D I O D E S

## HIGH-SPEED SWITCHING DIODES

Item	V <sub>RRM</sub> (V) I <sub>o</sub> (A)	30~40	50~60	70~80	90~100	200~300	300~400	t <sub>rr</sub> (ns)	C (pF)	Remarks		
											DHD	0.12
0.13		DS442X					2	2				
0.20				DS446			4	3				
0.10	DS441				DS462	DS464	-	6	Low leakage current			
Mini DHD	0.12		GMA01		GMA01U			4	3			
		GMB01L	GMB01					4	3			
Leadless	0.15		LFB01L		LFB01			4	3			
CP	0.10			DSA010				4	4			
				DSC010				4	4			
				DSB010					4		3	
				DSD010					4		3	
				DCA010					4		4	2-element center tap (anode common)
				DCB010					4		3	2-element center tap (cathode common)
	0.15				DCC010				4	3	2-element series connection	
					DSA015				8	9		
					DSB015				5	7		
					DCA015				8	9	2-element center tap (anode common)	
SPA	0.15			DCD015				15	9	2-element center tap (anode common)		
				DCE015				12	7	2-element center tap (cathode common)		
CP4	0.10			DWA010		DWC010		4	2	2-element separate type		
MCP	0.10			⊙DCF010				4	4	2-element center tap (anode common)		
				⊙DCG010				4	3	2-element center tap (cathode common)		

## ZENER DIODES

P(W)	V <sub>Z</sub> (V)	2 3 4 5 6 7 8 9 10 11 12 14 15 16 18 20 22 24 27 30 33 36 39 43 47 51																		Package
		0.2	DZD2.0X~DZD24Z																	
0.4	GZS2.0X~GZS39R																		Mini DHD	
0.5	GZA2.0X~GZA51Z																		DHD(DO-35)	
1.0	GZB2.0B~GZB36C																		DHD	
1.0	DZB6.2~DZB30																		Plastic	