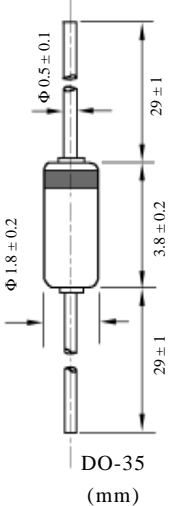


## 05W 05WS SERIES ZENER DIODES

### 05W 05WS 系列稳压二极管 05W 05WS SERIES ZENER DIODES

型号 TYPE	等级 Class	电气特性 (Ta=25℃) Electrical Characteristics						外形尺寸 Package Dimensions						
		Vz (V)								@ I <sub>Z</sub> mA	I <sub>R</sub> @ V <sub>R</sub> (μA)(V)	R <sub>d</sub> @ I <sub>Z</sub> (W)(mA)	R <sub>z</sub> @ I <sub>Z</sub> mV / °CmA	
		-1		-2		-3								
Min	Max	Min	Max	Min	Max									
05W1,05WS1	C	-	-	-	-	1.5	1.7	25					 <p>DO-35 (mm)</p>	
05W2,05WS2	A	1.6	1.8	1.7	1.9	1.8	2.0	25	0.5	100	-1.5	5.0		
	B	1.9	2.1	2.0	2.2	2.1	2.3	2						
	C	2.2	2.4	2.3	2.5	2.4	2.6	1						
05W3,05WS3	A	2.5	2.7	2.6	2.8	2.7	2.9	1	100	-2.0	5.0			
	B	2.8	3.0	2.9	3.1	3.0	3.2	1						
	C	3.1	3.3	3.2	3.4	3.3	3.5	1						
05W4,05WS4	A	3.4	3.6	3.5	3.7	3.6	3.8	5	1.0	5	0.4	5.0		
	B	3.7	3.9	3.8	4.0	3.9	4.1							1
	C	4.0	4.2	4.1	4.3	4.2	4.4							
05W5,05WS5	A	4.3	4.5	4.4	4.6	4.5	4.7	5	1.5	35	3.0	5.0		
	B	4.6	4.8	4.7	4.9	4.8	5.0							1
	C	4.9	5.1	5.0	5.2	5.1	5.3							
05W6,05WS6	A	5.2	5.5	5.3	5.6	5.4	5.7	1	2.0	15	5.0	5.0		
	B	5.5	5.8	5.6	5.9	5.7	6.0						1	
	C	5.8	6.1	6.0	6.3	6.1	6.4							
05W7,05WS7	A	6.3	6.6	6.4	6.7	6.6	6.9	1	3.5	20	7.5	5.0		
	B	6.7	7.0	6.9	7.2	7.0	7.3						1	
	C	7.2	7.6	7.3	7.7	7.5	7.9							
05W9,05WS9	A	7.7	8.1	7.9	8.3	8.1	8.5	1	5.0	25	8.2	5.0		
	B	8.3	8.7	8.5	8.9	8.7	9.1						1	
	C	8.9	9.3	9.1	9.5	9.3	9.7							
05W11,05WS11	A	9.5	9.9	9.7	10.1	9.9	10.3	1	7.5	35	8.2	5.0		
	B	10.2	10.6	10.4	10.8	10.7	11.1						1	
	C	10.9	11.3	11.1	11.6	11.4	11.9							
05W12,05WS12	A	11.6	12.1	11.9	12.4	12.2	12.7	1	9.5	35	8.2	5.0		
	B	12.4	12.9	12.6	13.1	12.9	13.4						1	
	C	13.2	13.7	13.5	14.0	13.8	14.3							

备注: 05W 系列为 500mW, DO-35 封装; 05WS 系列为 400mW, DO-34 封装。

NOTE: 05W series is for 500mW, DO-35 package; 05WS series is for 400mW, DO-34 package.

### 05W 05WS 系列稳压二极管

### 05W 05WS SERIES ZENER DIODES

型号 TYPE	等级 Class	电气特性(Ta=25℃) Electrical Characteristics											外型尺寸 Package Dimensions	
		V <sub>z</sub> (V)						@ I <sub>z</sub> mA	I <sub>R</sub> @ V <sub>R</sub> (μA)(V)	R <sub>d</sub> @ I <sub>z</sub> (W)(mA)	R <sub>z</sub> @ I <sub>z</sub> mV / °CmA			
		-1		-2		-3								
Min	Max	Min	Max	Min	Max									
05W15,05WS15		14.1	14.7	14.5	15.1	14.9	15.5	5	11	40	5	11.0		
05W16,05WS16		15.3	15.9	15.7	16.5	16.3	17.1		12	45		12.0		
05W18,05WS18		16.9	17.7	17.5	18.3	18.1	19.0		13	55		15.0		
05W20,05WS20		18.8	19.7	19.5	20.4	20.2	21.1		15	60		16.3		
05W22,05WS22		20.9	21.9	21.6	22.6	22.3	23.3		17	65		18.6		
05W24,05WS24		22.9	24	23.6	24.7	24.3	25.5		2	19	70	20.3		
05W27,05WS27		25.2	26.6	26.2	27.6	27.2	28.6			21	80	24.0		
05W30,05WS30		28.2	29.6	29.2	30.6	30.2	31.6			23	100	26.0		
05W33,05WS33		31.2	32.6	32.2	33.6	33.2	34.6			25	120	28.0		
05W36,05WS36		34.2	35.7	35.3	36.8	36.4	38.0			27	140	31.0		

备注: 05W 系列为 500mW, DO-35 封装; 05WS 系列为 400mW, DO-34 封装。  
NOTE: 05W series is for 500mW, DO-35 package; 05WS series is for 400mW, DO-34 package.