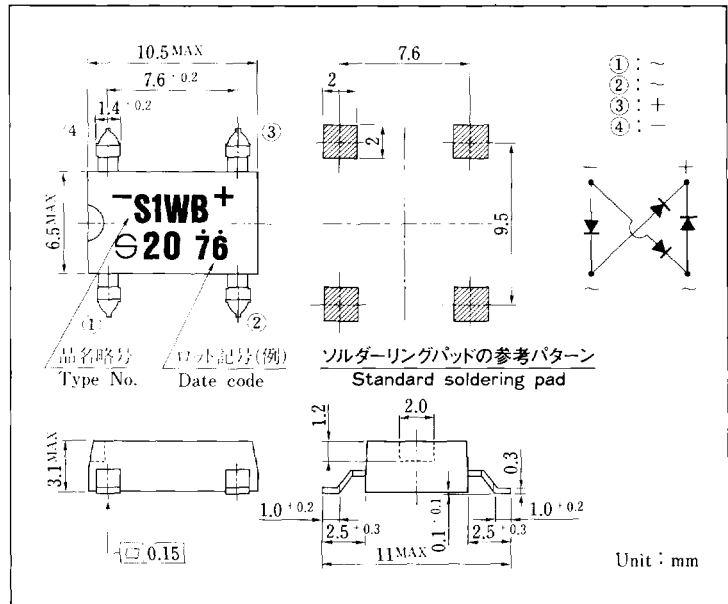
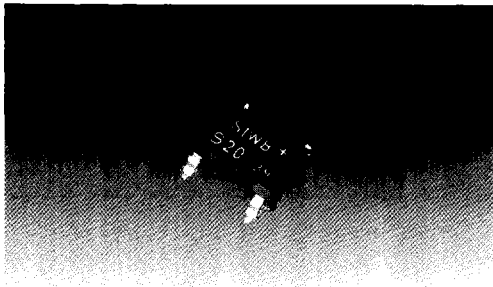


■ 外形寸法図 OUTLINE DIMENSIONS

S1WB(A)□/□B

600V 1A



■ 定格表 RATINGS

絶対最大定格 Absolute Maximum Ratings

項目 Item	記号 Symbol	条件 Conditions	品名 Type No.			単位 Unit
			S1WB(A)□ 20	S1WB(A)□ 60	S1WB(A)□B 60	
保存温度 Storage Temperature	Tstg		-40~150			°C
接合部温度 Operating Junction Temperature	Tj		150			°C
せん頭逆電圧 Maximum Reverse Voltage	V _{RM}		200	600	600	V
出力電流 Average Rectified Forward Current	I _O	50Hz 正弦波, 抵抗負荷, T _a =25°C 50Hz sine wave, R-load, T _a =25°C	1			A
せん頭サージ順電流 Peak Surge Forward Current	I _{FSM}	50Hz 正弦波, 非繰り返し 1 サイクルせん頭値, T _j =25°C 50Hz sine wave, Non-repetitive 1 cycle peak value, T _j =25°C	30		50	A
電流 2 乗時間積 Current Squared Time	I ² t	1ms ≤ t < 10ms T _c =25°C	4.5		16	A ² s

電氣的・熱的特性 Electrical Characteristics (T_j=25°C)

順電圧 Forward Voltage	V _F	I _F =0.5A, パルス測定, 1 素子当りの規格値 Pulse measurement, Rating of per diode	MAX 1.0	V
逆電流 Reverse Current	I _R	V _R =V _{RM} , パルス測定, 1 素子当りの規格値 Pulse measurement, Rating of per diode	MAX 10	μA
熱抵抗 Thermal Resistance	θ _{jl}	接合部・リード間 Between junction and lead	MAX 10	°C/W
	θ _{ja}	接合部・周囲間 Between junction and ambient	MAX 65	

■ 特性図 CHARACTERISTIC DIAGRAMS

