

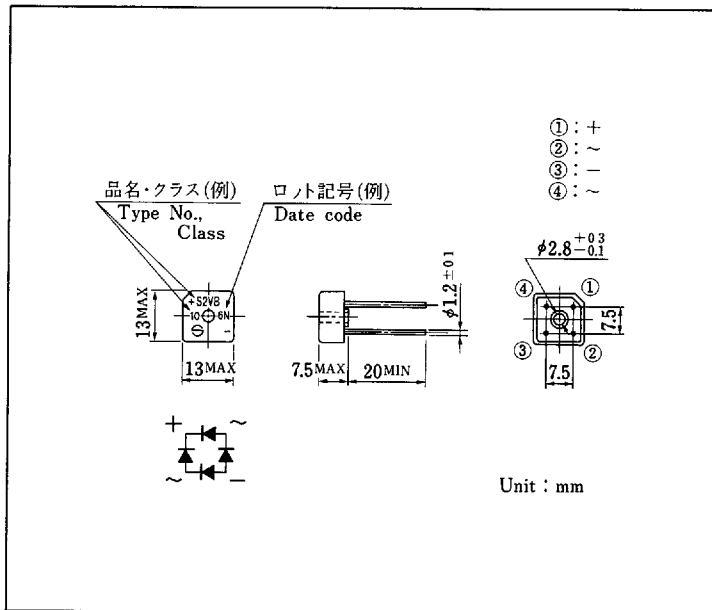
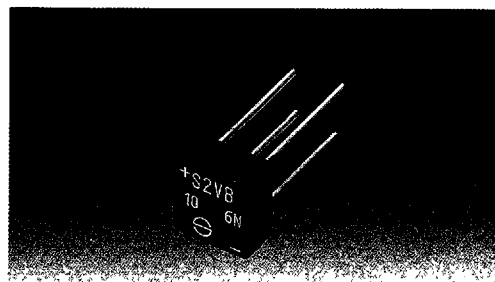
SHINDENGEN ELECTRIC MFG

54E D ■ 8219387 0000511 T03 ■ SHEJ

■ 外形寸法図 OUTLINE DIMENSIONS

S2VB□

600V 2A



■ 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
			S2VB10	S2VB20	S2VB40	S2VB60	
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	VRM		100	200	400	600	V
出力電流 Average Rectified Forward Current	Io	50Hz正弦波, 抵抗負荷, フィンなし, Ta=40°C 50Hz sine wave, R-load, Without heatsink, Ta=40°C	2				A
せん頭サージ順電流 Peak Surge Forward Current	IFSM	50Hz正弦波, 非繰り返し1サイクルせん頭値, Tj=25°C 50Hz sine wave, Non-repetitive 1 cycle peak value, Tj=25°C	40				A
電流2乗時間積 Current Squared Time	I²t	1ms ≤ t < 10ms Tc=25°C	6				A²s
締め付けトルク Mounting Torque	TOR	(推奨値: 3kg·cm) (Recommended torque: 3kg·cm)	5				kg·cm

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

順電圧 Forward Voltage	VF	IF=1A, パルス測定, 1素子当りの規格値 Pulse measurement, Rating of per diode	MAX 1.05	V
逆電流 Reverse Current	IR	VR=VRM, 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	θjl	接合部・リード間 Between junction and lead	MAX 7	°C/W

■ 特性図 CHARACTERISTIC DIAGRAMS

T-23-05

