

1A Avg.

100 Volts

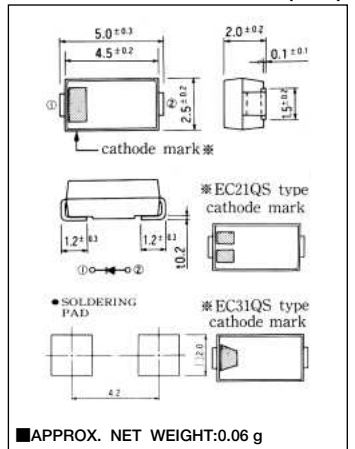
SBD

EC10QS10

■最大定格 Maximum Ratings

Item	Symbol	Conditions	Unit	
くり返しピーク逆電圧 Repetitive Peak Reverse Voltage	$V_{RRM}$	100	V	
平均整流電流 Average Rectified Forward Current	$I_O$	50Hz, 正弦半波通電抵抗負荷 50Hz Half Sine Wave Resistive Load	0.89 1.0	A A
実効順電流 R.M.S. Forward Current	$I_F(RMS)$	1.57	A	
サージ順電流 Surge Forward Current	$I_{FSM}$	20 50Hz正弦半波, 1サイクル, 非くり返し 50Hz Half Sine Wave, 1cycle, Non-repetitive	A	
動作接合温度範囲 Operating Junction Temperature Range	$T_{jw}$	-40~+150	°C	
保存温度範囲 Storage Temperature Range	$T_{stg}$	-40~+150	°C	

■OUTLINE DRAWING(mm)



■APPROX. NET WEIGHT:0.06 g

■電氣的・熱的特性 Electrical/Thermal Characteristics

Item	Conditions	Min.	Typ.	Max.
ピーク逆電流 Peak Reverse Current	$T_j=25^{\circ}C, V_{RM}=V_{RRM}$	—	—	—
熱抵抗 Thermal Resistance	接合部・周囲間 Junction to Ambient	Glass Epoxy Substrate Mounted*1		

■定格・特性曲線

