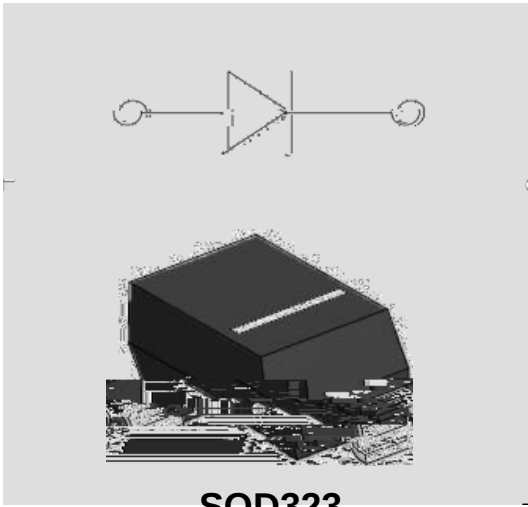


SD103AWSQ & SD103BWSQ & SD103CWSQ

RoHS
COMPLIANT



SOD323

" (SR[\ PHHWV 8/ BELCOWPUDWLQJ DQG KDORJ
" ORLVWXUH 6HQVLWLYLW\ /HYHO
")RU 6XUIDFH ORXQW \$SSOLFDFWLRQ
" \$50 9 9 9
")\$9 \$
" 3DUW QR ZLWKHQXIVL\$(34 4 TXDOLILHG

Mechanical Data

" H5 8QOHVV RWKHU\LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	CONDITIONS	VALUE	
5HSHWLWLYH SHDN UHYHUYH YROWDJH9			9	6' \$:64	
				6' %:64	
				6' &:64	
\$YHUDJH)RUZDUG &XUHQW		\$	,		
3HDN)RUZDUG 6XUJH &XUHQW		\$	, PV KDOI VLQH		
3RZHU 'LVVLSDFWLRQ	3.	P:			
7KHUPDO 5HVLVWDQFH \$PELHQW	-XQFWLRQ 5WK-\$		WR		
-XQFWLRQ 7HPSHUDWXUH 7.				WR	
6WRUDJH 7HPSHUDWXUH 5DQJH			7	WR	



SD103AWSQ & SD103BWSQ & SD103CWSQ

vElectrical Characteristics 7D 8QOHVV RWKHUÄLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	CONDITIONS	PART	MIN	MAX
)RUZDUG 9ROWDJH)		9	) P \$			
			) P \$			
5HYHUVH /HDNDJH &XJUH QW X \$			9 ₅ 9	6' \$:64		
			9 ₅ 9	6' %:64		
			9 ₅ 9	6' &:64		
5HYHUVH %UHDNGRZQ ₅ 9ROWDJH			9 9 X \$	6' \$:64		
				6' %:64	,	
				6' &:64		
-XQFWLRQ &DSDFLWDQFH			& 5 S9 I Q)+		9	
5HYHUVH 5HFRYHU\ 7LPH		W) 5 P \$Q, UU P \$/ 5			,	

vOrdering Information ([DP SOH

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
6' \$:64 6' %:64 6' &:64	)	\$SSUR[LPDWH				

U



SD103AWSQ & SD103BWSQ & SD103CWSQ

vCharacteristics 7 \ S L F D O
Fig.1: P_D-T_A

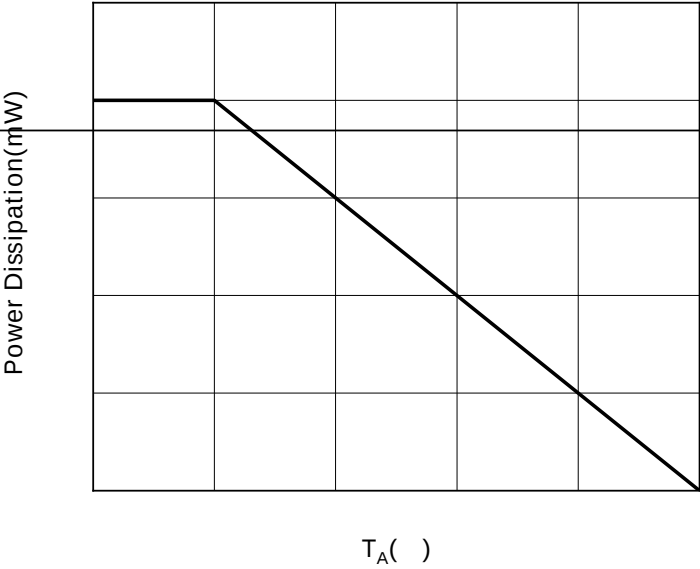
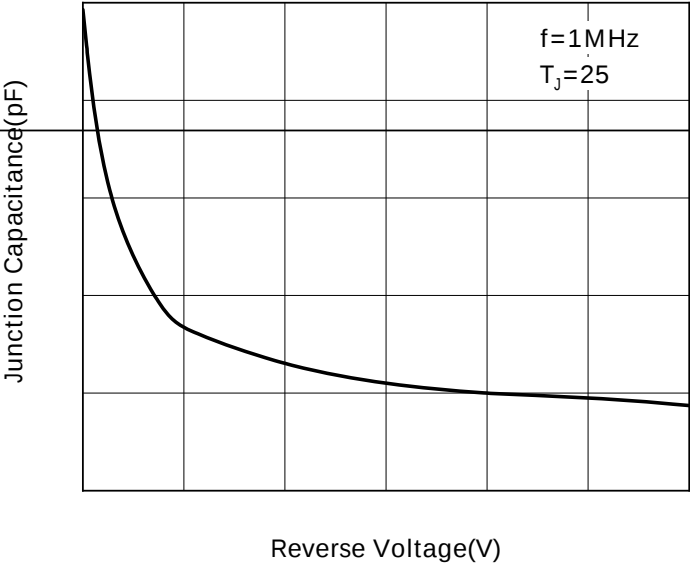


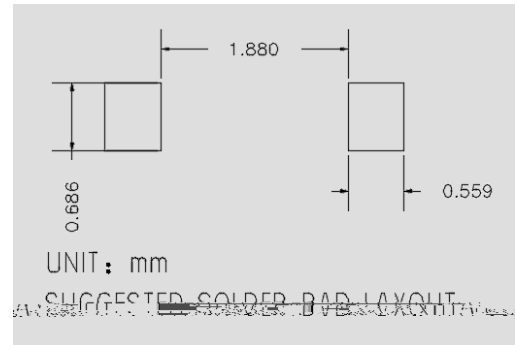
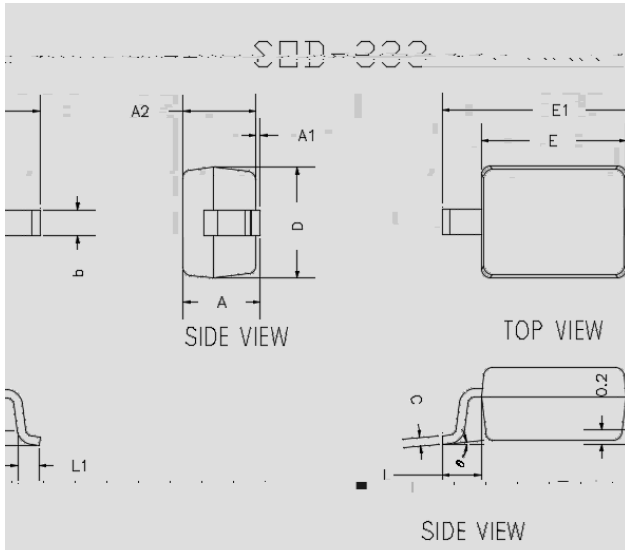
Fig.2:Capacitance Characteristics





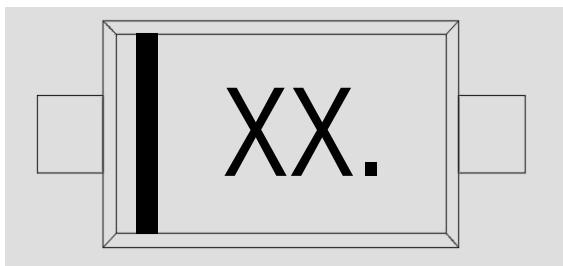
SD103AWSQ & SD103BWSQ & SD103CWSQ

vOutline Dimensions



DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	---	0.0393	---	1.0000
A1	0.0000	0.0039	0.0000	0.1000
A2	0.0314	0.0354	0.8000	0.9000
b	0.0098	0.0157	0.2500	0.4000
D	0.0472	0.0551	1.2000	1.4000
E	0.0629	0.0709	1.6000	1.8000
E1	0.0984	0.1063	2.5000	2.7000
L	0.0187 TYP		0.475 TYP	
L1	0.0098	0.0157	0.250	0.400
L2	C*	B*	C*	B*

vMarking Information



	Marking
SD103AWSQ	6
SD103BWSQ	6
SD103CWSQ	6

```
1RWH
$OO PDUNLQJ LV DW PLGG OH RI WKH SURGXFW ERG\
$OO PDUNLQJ LV LQ ODVHU PDUNLQJ
%RG\ FRORU %ODFN
;;; LV ODUNLQJ &RGH
```

