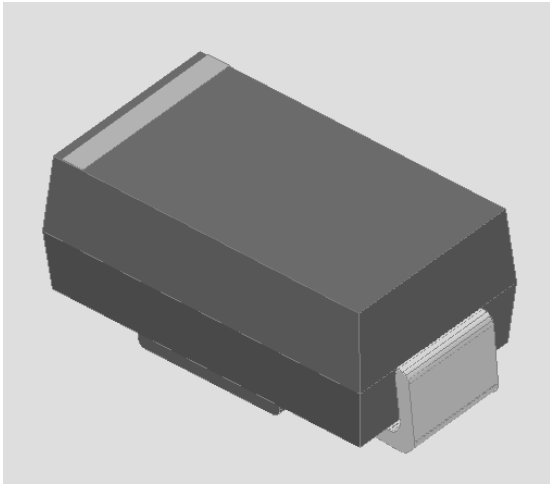




SS22AQ THRU SS24AQ

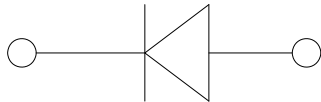
RoHS
COMPLIANT

Surface Mount Schottky Rectifier



Features

- " /RZ SURILOH SDFNDJH
- " ,GHDO IRUWDHXSOPDFHPHQW
- " *XDUGULQJ IRU RYHUYROWDJH SURWHFWLRO
- " /RZ SRZHU ORVVHV KLJK HILFLHQF\
- " +LJK IRUZDUG VXUJH FDSDELOLW\
- " 0HHWV 06/ OHYHO SHU - 67' /) PD[LXP
- RI f &
- " 3DUW QR ZLWKHQVLQSHUPHQWHGDGV VRO
- 67' DQG -(6' %
- " **Polarity:** &DWKRGH OLVQWKHQRWKRGR



Maximum Ratings

PARAMETER	SYMBOL	UNIT	SS22AQ	SS23AQ	SS24AQ
'HYLFH PDUNLQJ FRGH			66 \$	66 \$	66 \$
5HSHWLWLYH SHDN UHYHUVH YROWDJH	V_{RRM}	9			
0D[LPXP 506 YROWDJH	V_{506}	9			
0D[LPXP '& EORFNLQJ YROWDJH	V_{RM}	9			
0D[LPXP DYHUDJH IRUZDUG JHEWLILHG FXUUHQW	I_{AV}	DW 7 \$			
6XUJH QRQ UHSHWLWLYH IRUZDUG FXUUHQW # +] KDOI VLQH ZDYH - F\FOH 7	I_{RMS}	\$			
9ROWDJH UDWLRI FKDQJH UDWHG	$\Delta V_{F(90^\circ)}$	9 V			
6WRUDJH WHPSHUDWXUH	T_{VWJ}	-		a	
-XQFWLRQ WHPSHUDWXUH DQG VWRUDJH WHPSHUDWXUH	T_{JMAX}			a	

Electrical Characteristics

PARAMETER	SYMBOL	TEST CONDITIONS	TYP	MAX	UNIT
,QVWDQWDQHRXV IRUZDUG YROWDJH			7. -		9
			7. -		
5HYHUVH FXUUHQW	5	5DWHG	7. -		\$
			7. -		P \$
7\SLFDO MXQFWLRQ FDSDFLWDQFH		5 9 1 0 +	9		S)



V



SS22AQ THRU SS24AQ

vOutline Dimensions

DO-214AC(SMA)		
' L P	0 L Q	0 D [
\$		
%		
&		
'		
(		
)		
*		
+		
,		

■Suggested Pad Layout



DO-214AC(SMA)	
' L P	0 L O O L P H W H U V
3	
3	
3	
4	
4	

