



SS22Q THRU SS24Q

Surface Mount Schottky Rectifier

Features

" /RZ SURILOH SDFNDJH
" ,GHDO IRUWDHXGWSOPDFHPHQW
" *XDUGULQJ IRU RYHUYROWDJH SURWHFWLRO
" /RZ SRZHU ORVVHV KLJK HIILF" 0HHWV 06/ 0
RI f &
" 3DUW QR ZLWKHVDQVL\$(% 4 TXDOLILHG

Typical Applications

)RU XVH LQ ORZ YROWDJH KLJK IUHTXHQF\ L
IUHHZKHHOLQJ ' &U' & FRQYHURWLYH DQG SR
SURWHFWLRQ DSSOLFDWLRQV

Mechanical Data

" Package '2 \$\$ 60%
0ROGLQJ FRPSR8/QG 9 PHLOVSODWBG33DIDBOV 06
- 67' DQG -(6' %
" Polarity: &DWKRGH OLVQWKGHRQRW

Maximum Ratings 7D - 8QOHVV RWKHUΔLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SS22Q	SS23Q	SS24Q
'HYLFH PDUNLQJ FRGH			66	66	66
5HSHWLWLYH SHDN UHYHUVH YROWDJH	V_{H0}	9			
0D[LPXP 506 YROWDJH	9_{506}	9			
0D[LPXP ' & EORFNLQJ YROWDJH	$9_{\&}$	9			
0D[LPXP DYHUDJH IRUZDUG UHEWLILHG FXUUHQW		DW 7 \$			
6XUJH QRQ UHSHWLWLYH IRUZDUG FXUUHQW					
# +] KD@0•0€(23wDÄp - a					

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Electrical Characteristics 7D - 8QOHVV RWKHUΔLVH VSHFLILHG

PARAMETER	SYMBOL	TEST CONDITIONS	TYP	MAX	UNIT
,QVWDQWDQHRXV IRUZDUG YROWDJH \$			7. -		9
			7. -		
5HYHUVH FXUUHQW	5	5DWHG 9	7. -		\$
			7.		

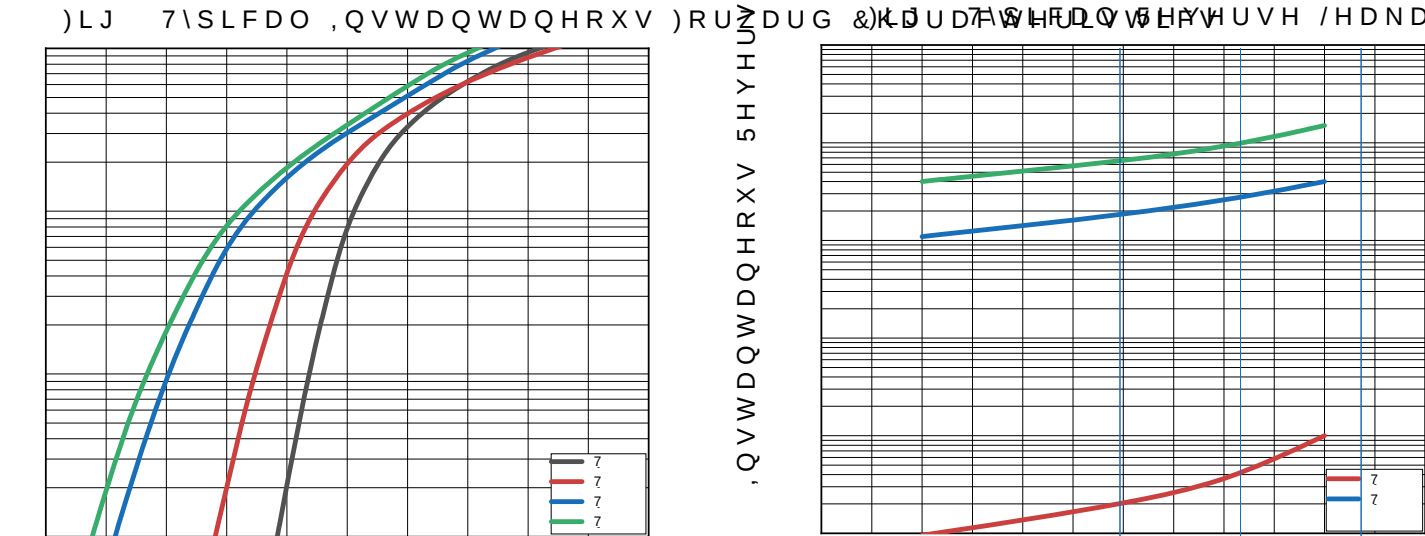
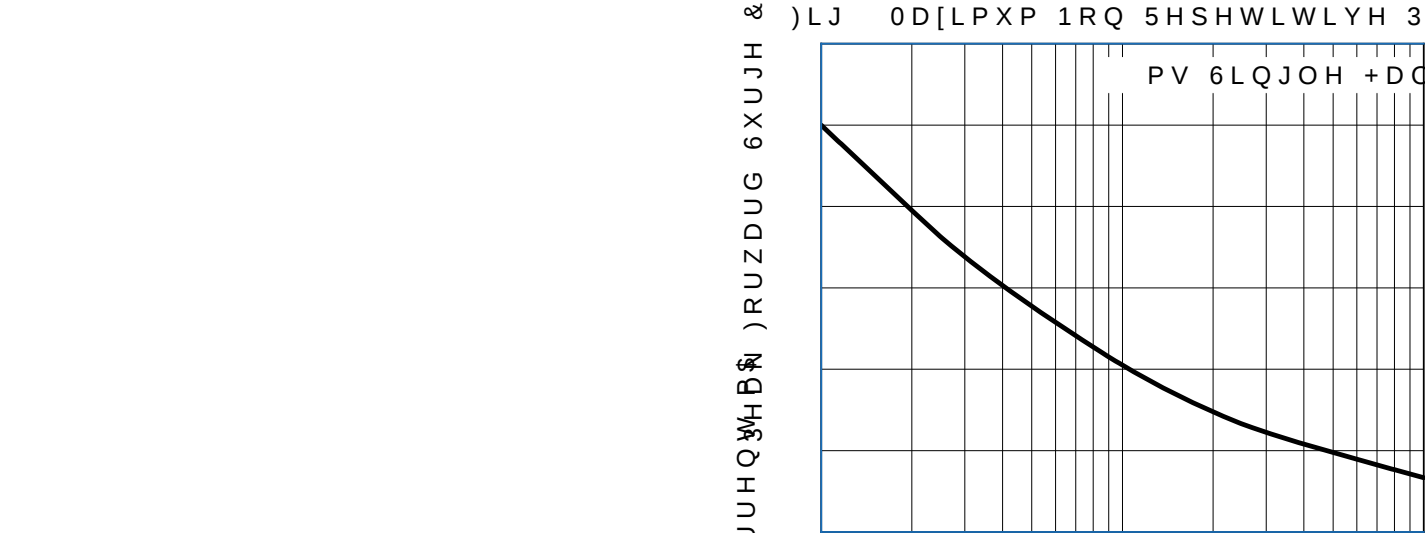


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Thermal Characteristics

PARAMETER	SYMBOL	UNIT	SS22Q	SS23Q	SS24Q
7KHUPDO 5HVLVWDQFH	5 . s	- :			
	5 . /				

Characteristics



Ordering Information

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
SS22Q-SS24Q	)	\$SSUR[LPDWH			



SS22Q THRU SS24Q

vOutline Dimensions

DO-214AA(SMB)		
' L P	0 L Q	0 D [
\$		
%		
&		
'	G™•A "É €	

Ω Suggested pad layout

SS22Q THRU SS24Q