



SS22Q THRU SS24Q

Surface Mount Schottky Rectifier

Features

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

Typical Applications

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

Mechanical Data

" Package '2 \$\$ 60%
0ROGLQJ FRPSR8/QG 9 PHLOVSODF8 G33D8 BOV 06
- 67' DQG -(6' %
" Polarity: &DWKRGH OLVQW KGH Q8RW

Maximum Ratings 7D - 8QOHVV RWKHU2LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SS22Q	SS23Q	SS24Q
'HYLFH PDUNLQJ FRGH			66	66	66
5HSHWLWLYH SHDN UHYHUVH YROWDJH	V_{SD}	9			
0D[LPXP 506 YROWDJH	I_{S06}	9			
0D[LPXP ' & EORFNLQJ YROWDJH	$I_{&}$	9			
0D[LPXP DYHUDJH IRUZDUG UHEWLILHG FXUUHQW	I_{HFW}	DW 7 \$			
6XUJH QRQ UHSHWLWLYH IRUZDUG FXUUHQW	I_{NSR}				
# +] KD@0•0€(23wDÄp - a					

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Electrical Characteristics 7D - 8QOHVV RWKHU2LVH VSHFLILHG

PARAMETER	SYMBOL	TEST CONDITIONS	TYP	MAX	UNIT
,QVWDQWDQHRXV IRUZDUG YROWDJH \$			7. -		9
			7. -		
5HYHUVH FXUUHQW	I_{SV}	5DW8G 9	7. -		\$
			7.		

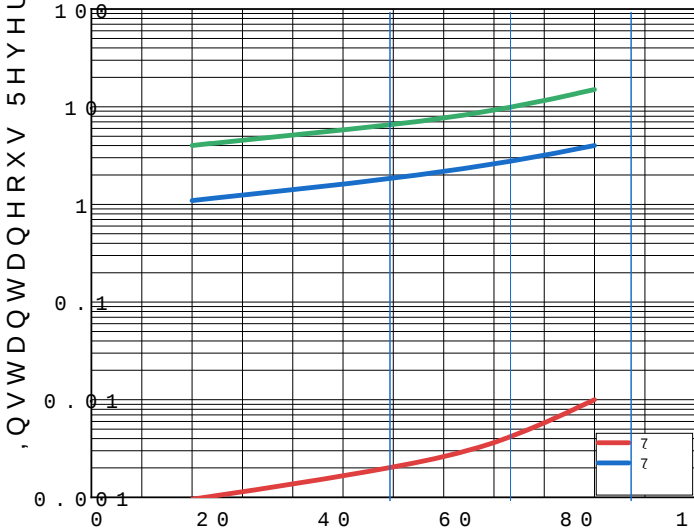
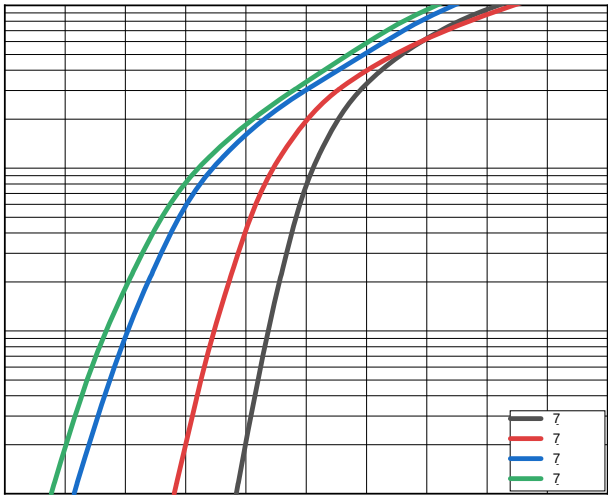
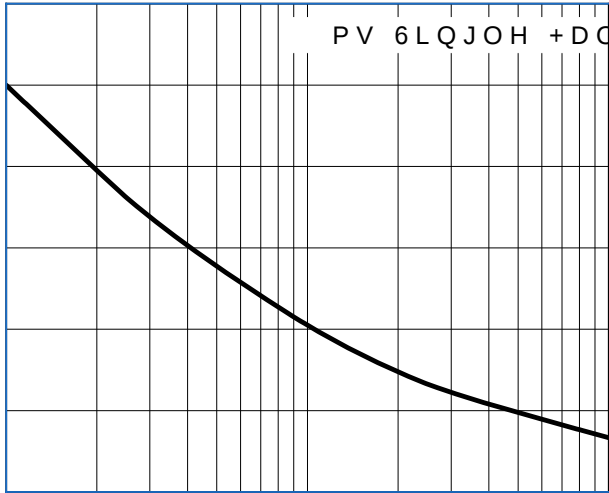


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Thermal Characteristics

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