



MK5045

Schottky Bypass Diode Module

6AE(© * ñD ¼ ±1Ñ Q ‡

Features/ x ñ(©&é

" +LJK IUHTXHQFQ NŠ HØJ DWLRQ
 " /RZ IRUZDUG YR'Q WLD?JH GURS
 " +LJK SXULW\ KLUK WŠR[S HLODFD SVXODWLRQ
 HQKDQFHG PHFKDQD QGOP R WUM QJ W KU HVLVWDQ
 Q 4ß Ö ÄQ \$Y)ß"W 1>ö È j à j Ö ¼Lb%ž W -
 "ORQJ WHUPKLUH Ø WDELOLW\

Typical Applications/ " » Ä+X

3 KR WRYROWDLFHV FVQ RQ FVH Ø Ø VSW R WUHFWLILH
 y ? ZLc7-+e"• Ô6Æ(© * #q ~

Mechanical Data/ x ñ ò

Package/ 1>ö: *) 6
 "OROGLQJ FRPSRXQG ØPHHØD/P ØDELOLW\
 UDW H Ø È 1V 8 8/ 9 'ó W1y4x
 " Terminals/ E7J € È: 7LQ SODWHG OHDGV VROGHUDE
 - 67' DQG -(6' K%PKQ E4i È': W1V
 8 - 67' -(6' %7 ö
 " Polarity/ ± W: \$ V PDU ñ H Ø

Maximum Ratings 7D 8QOHVV RWKHU ÅL V W N Í È HF Ø 19 Y Ø G D L" M Ž 9 Ê y

PARAMETER ò	SYMBOL 1V'	UNIT ... }	MK5045
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'HYLFH PDUNLQJ FRGH 0.
 x ñ »'

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& XUUHQW 6TXDUHG 7LPH # PV"W PV 7M
 !" A#š#¼ •, +e •#q £ é & •L\$8° €V `€VQ0\$YS p €, , Å7

	7M		a
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127(Ö 0HHWV WKH UHTXLUHPHQWV RI , (& UPDO(ØVHVH MSDVV GLRGH WKH
 # Ö Ä Å% Cã, (& (GñD ¼ ±1Ñ' W7-?±"r

Electrical Characteristics Ä 7D 8QOHVV RWKHU ÅL V W N Í È HF Ø 19 Y Ø G D L" M Ž 9?ö È

	1V'	UNIT ... }	TEST CONDITIONS #(B ' &	MK5045
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0D[LPXP LQVWDQWDQHRXV IRUZDUG YROWDJH GURS SHU GLR, ØH \$
 0W!" A-Ü & »L} !" A 0 W+e#q \$



MK5045

Thermal Characteristics

PARAMETER	SYMBOL	UNIT	MK5045
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7KHUPDO 5HÄ/LVWDQFH

MK5045



Disclaimer
>CS >

7KH LQIRUPDWLRQ VSHFLDOLVHG LQ WKLV LQWHUJUDQGLQJ HODVVLQJ ZH FROVH WRUQLRQ /WG IHU