



MK5045

Schottky Bypass Diode Module

6AE(© * ñD ¼ ±1Ñ Q ‡

Features/ × ñ(©&é

" +LJK IUHTXHQQFQ ÑŠ HEDWLRQ
" /RZ IRUZDUG YR'QWLDJH GURS
" +LJK SXULW\ KXUK WŠRŠSHUQFV SVXODWLRQ
HQKDQFHG PHFKDQDQDOP RWWUMXUW KUHVLVWDQ
Q4ß Ö ÄQ\$Y)ß"W1>ð Èjàj Ö ¼Lb%ž W -
"ORQJ WHUPKTUOH QLVDELOLW\

Typical Applications/ " » Ä+X

3KRWRYROWDLFHVRQDQ FHFQVSWRWUHFWLILH
y?ZLc7-+e"• Ö6AE(© * ñ#q~

Mechanical Data/ × ñ ò

Package/ 1>ð: *) 6
"OROGLQJ FRPSRXQG PHHWD/PDELOLW\
UDW\1Q È1V8 8/ 9 'óW1y4x
"Terminals/ E7J€É: 7LQ SODWHG OHDGV VROGHUDE
- 67' DQG -(6' K%pKQE4i È':W1V
8 - 67' -(6' %7ð
"Polarity/ ±W: \$V PDUNLQJ

Maximum Ratings 7D 8QOHVV RWKHUÄLVWNÉHF&ŠYHG D L" MŽ 9Êy

PARAMETER ð	SYMBOL 1V'	UNIT ... }	MK5045
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'HYLFH PDUNLQJ FRGH
× ñ »'

0.

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

Å7

127(Ö 0HHWV WKH UHTXLUHPHQWV RI ,(&UPDO(ÖHVHMSDVV GLRGH WKH
Ö Ä Ä% Cä, (& (GñD ¼ ±1Ñ' W7-?±"r

Electrical Characteristics Ä7D 8QOHVV RWKHUÄLVWNÉHF&ŠYHG D L" MŽ 9?ð Ê

	1V'	UNIT ... }	TEST CONDITIONS #(B ' &	MK5045
0D[LPXP LQVWDQWDQHRXV IRUZDUG YROWDJH 0W!" A-Ü & »L}		GURS 9 SHU	GLR,QH \$!" A0 W+e#q \$	



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Thermal Characteristics

PARAMETER	SYMBOL	UNIT	MK5045
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7KHUPDO 5HÄLVWDQFH

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Disclaimer
>CS

7KH LQIRUPDWLRQ SURFHVW LQ WKLV LQIRUPDWLRQ HQWURQLF (OHFWURQLF /WG IHU