



MBR3045CTS

"Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
DQG -(6' %
"Polarity \$V PDUNHG

Maximum Ratings 8QOHVV RWKHU¹ ALVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	MBR3045CTS
'HYLFH PDUNLQJ FRGH			0 % 5 & 7 6
5HSHWLWLYH 3HDN 5HYHUVH 9950WDJH		9	
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW # +] VLQH ZDYH 5 ORDG 7F		\$	
6XUJH 1RQ UHSHWLWLYH)RUZDUG &XUUHQW # +] KDOI VLQH ZDYH - FROH)60		\$	
&XUUHQW 6TXDUHG 7LPH # PV"W" PV 7	, W	\$ V	
6WRUDJH 7HPSHUDWXUH	7VWJ	-	a

			& 21', 7, 216	0 % 5 & 7 6
0D[LPPX LQVWDQWDQHRXV)RUZDUG YROWDJH GURS SHU GLRGH		,)0	\$	QeAq



MBR3045CTS

Thermal Characteristics 7D 8QOHVV RWKHUÄLVH VSHFLILHG

PARAMETER		SYMBOL	UNIT	MBR3045CTS
7KHUPDO 5HVLVWDQFH	%HWZHHQ 5MXQFWLRQ DQG FDVH			

Ordering Information ([DP SOH

PREFERRED P/N	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
0 % 5 & 7 6	\$SSUR[LPDWH				

7XEH

Characteristics 7\SLFDO

FIG3: Forward Voltage

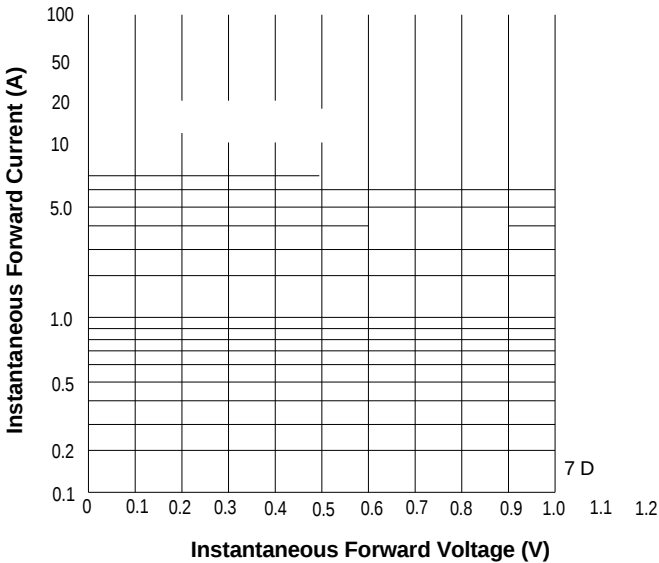
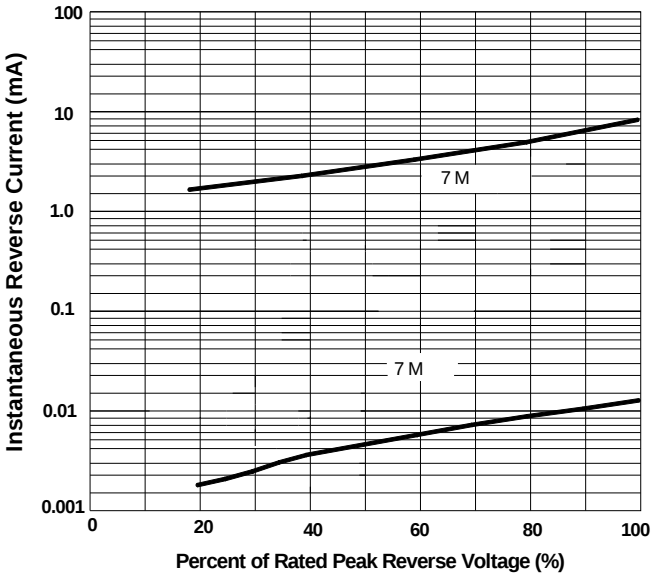
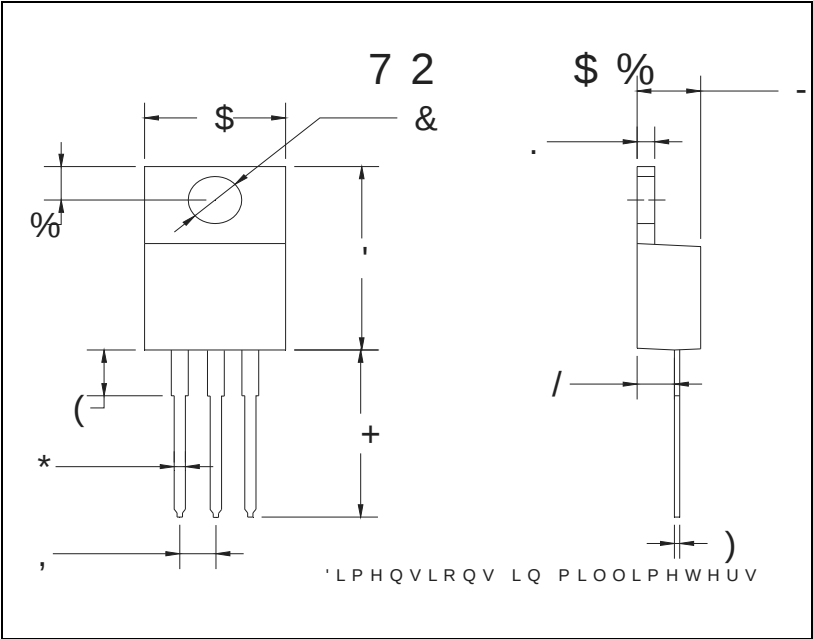


FIG.4: Typical Reverse Characteristics



v2XWOLQH 'LPHQVLRQV



7 2 \$ %		
'LP	0 L Q	0 D
\$		
%		
&		
,		
(		
)		
*		
+		
,		
-		
.		
/		

