TMAXIMUM RATINGS

Parameter	Symbol	Value	Unit
	T_{stg}	-40-150	
	T_j	-40-150	
f f-st v (T_j=25)	V_{DRM}	600	V
(T_j=25)	V_{RRM}	600	V
st ct(T C 134)	$I_{T(AV)}$	25	A
ct(T C 134)	$I_{T(RMS)}$	40	A
-st ct h j=25)	I_{TSM}	500	A
-st ct h j=25)		540	
o f p =10ms , T_j=25)	I^2t	1250	A^2s
st o f t ct h , f =10 150 T)	dI/dt	180	A/µs
(t_p=20µs, T_j=150)	I_{GM}	10	A
(T_j=150)	$P_{G(AV)}$	1	W

ORDERING INFORMATION

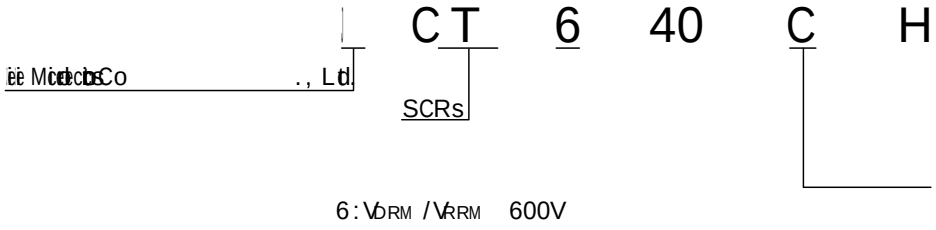


FIG.1: Mi pd s
RMS o -t ct

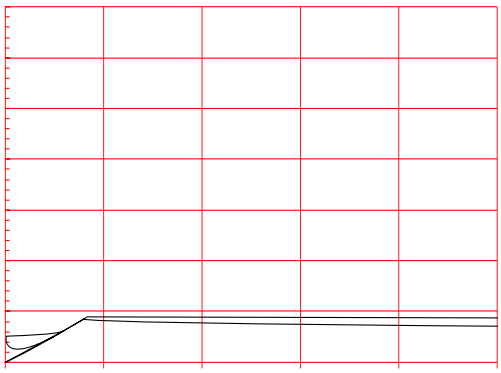


FIG.2: RMS o -t cvs
tp 04 A) 0510152025303540450255075100125150I

http://www.iiwdz.com

In f in f sed in is cribed is ved to be ccu d ble.
H ev , in Ltd. s s ly f g he
ce p es o f s w o s e b f o s h in f o s be g d t.
In f o e d in is c e s ject to ch n g
f o n th e m g
P o c s d in f o p ied in is c e h w in f in g
in g
p s wh ch y n e s f he e n o s f p c s d in f o n Th is
c e p es d es c ib e s in f o p s d.
is e Co p, Ltd.
Co p 2025 in Ltd. A g i g