

BRCO7350UT
Rev.A Mar.-2025

@ f	... Z	f >	% y
ÿ µ â ' 9	V _{IN_MAX}	55	V
ÿ µ W • 9	V _{IN}	45	V
Â Ý ÿ ß v	I _{OUT}	250	mA
ô • ä	P _D	0.3	W
¥ “ †	T _{stg}	-40 to +125	°C
W • “ †	T _{OP}	-10 to +85	-

@ f	... Z	y i Ú ^	Â 4 >	Á ° >	Â Ý >	% y
ÿ µ 9	V _{IN}				45	<
ÿ ß 9	V _{OUT}		V _{OUT} *0.98		V _{OUT} *1.02	<
² Á W • v	I _{SS}	I _{OUT} =0mA		2.5	6	[']
ÿ ß v	I _{OUT}			200		S ']
ÿ ß ' v	L _{LIM}			350		S ']
ÿ µ ÿ ß 9 [	V _{DROP}	I _{OUT} =100mA V _{OUT} =3.3V		800		S <]
¿ ú² ... ä	, V _{LOAD}	1mA 0 I _{OUT} 0 100mA	-50	10	50	S <]
¿ Å² ... ä	, V _{LINE}	V _{OUT} +2V 0 V _{IN} 0 45V I _{OUT} =10mA		0.01	0.2	<]
ÿ ß 9 “ † © f	, V _{OUT} / (, T _A *V _{OUT})	I _{OUT} =1mA -40 0 T _A 0 85		f 50		V V S -]
> ¼ f ò A	PSRR	f=100Hz		80		J (]
		f=1kHz		70		
		f=10kHz		50		

× ¢ , [T I Z O U T R (R U I Q * O G M X G S

, M y f / Marking Instructions

7350U *

^a ¢ y

7350U y ° Z W A

** y ¨ D Z W A k š ¨ D Z J

Note

7350U: Product Type Code

** : Lot No. Code, code change with Lot No

šWD t... • Ž Ć (x /) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6

^a Ć y

10• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

20• Q > “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:150~180 - , Time:60~90sec.

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ¯ »] / Resistance to Soldering Heat Test Conditions

“ † y 260 r5 -

ž • y 10 r1 sec.

Temp.:260±5

Time:10±1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type	Units ;>û !H		Dimension ;>û p . (unit Åmm ³)
7>û ~ E	Units/Reel / --	Reels/Inner Box -- /-	