

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 ›	Â ° ›	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		

x ä ç , [TIZOUTR (RUIQ *OGMXGS

, M y f / Marking Instructions

7350U *

^a ç y

7350U y ° Z W A

** y ÿ D Z W A k š ÿ D Z J

Note

7350U: Product Type Code

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

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

ª ϕ y

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•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/Reel	Reels/Inner Box	Units ;>û !H	Dimension ;>û p . (unit Åmm³)
7>û ~ E	/--	-- /-		