Type		Marking		V_{RMW}	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
					V_{BR}@I_T		I_T	I_R@V_{RWM}	V_C@I_{PP}	I_{PP}
					Min	Max				
Uni	Bi	Uni	Bi	V	V	V	mA	A		

Type		Marking		V_{RMW}	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
					$V_{BR}@I_T$		I_T	$I_R@V_{RWM}$	$V_C@I_{PP}$	I_{PP}
					Min	Max				
Uni	Bi	Uni	Bi	V	V	V	mA	A	V	A
BRSMF40AQ	BRSMF40CAQ	CRQ	CCRQ	40	44.4	49.1	1	1	64.5	3.1
BRSMF43AQ	BRSMF43CAQ	CTQ	CCTQ	43	47.8	52.8	1	1	69.4	2.9
BRSMF45AQ	BRSMF45CAQ	CVQ	CCVQ	45	50	55.3	1	1	72.7	2.8
BRSMF48AQ	BRSMF48CAQ	CXQ	CCXQ	48	53.3	58.9	1	1	77.4	2.6
BRSMF51AQ	BRSMF51CAQ	CZQ	CCZQ	51	56.7	62.7	1	1	82.4	2.4
BRSMF54AQ	BRSMF54CAQ	DEQ	CDEQ	54	60	66.3	1	1	87.1	2.3
BRSMF58AQ	BRSMF58CAQ	DGQ	CDGQ	58	64.4	71.2	1	1	93.6	2.1
BRSMF60AQ	BRSMF60CAQ	DKQ	CDKQ	60	66.7	73.7	1	1	96.8	1.8
BRSMF64AQ	BRSMF64CAQ	DMQ	CDMQ	64	71.1	78.6	1	1	103	1.7

Type		Marking		Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
				V_{RMW}	$V_{BR}@I_T$		I_T	$I_R@V_{RWM}$	$V_C@I_{PP}$	I_{PP}
					Min	Max				
Uni	Bi	Uni	Bi	V	V	V	mA	A	V	A
BRSMF250AQ	BRSMF250CAQ	E25Q	CE25Q	250	279	309	1	1	405	0.5
BRSMF300AQ	BRSMF300CAQ	E30Q	CE30Q	300	335	371	1	1	486	0.45
BRSMF350AQ	BRSMF350CAQ	E35Q	CE35Q	350	391	432	1	1	567	0.4
BRSMF400AQ	BRSMF400CAQ	E40Q	CE40Q	400	447	494	1	1	648	0.35
BRSMF440AQ	BRSMF440CAQ	E44Q	CE44Q	440	492	543	1	1	713	0.3

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Ø ¤ =) ¢ / Package Dimensions

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Note:

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Q: Automobile halogen-free product Code

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

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Note:

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Q: Automobile halogen-free product Code

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

š WD t … • Ž ¢ (x /) / : K S V K X G Z [X K 6 X U L O R K L U X / 8 8 K L R U] 9 U R J K X O T M 6

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1o• Ä ½ “ † 150 ½200 - k ž • 60 ½120sec;

2o• Q › “ † 255 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:150~200 - , Time:60~120sec.

2.Peak Temp.:255 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
7>û ˜ E

Units ;>û ¦H

Dimension ;>û p . (unit ÆEmm³)