

RS2AF~RS2MF
Rev.F May.-2019

@ f Parameter	... Z Symbol	f > Rating							% y Unit
		RS2AF	RS2BF	RS2DF	RS2GF	RS2JF	RS2KF	RS2MF	
Maximum Repetitive Peak Reverse Voltage	V _{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS voltage	V _{RMS}	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V _{DC}	50	100	200	400	600	800	1000	V
Maximum Average Forward Rectified Current at Ta = 125	I _{F AAV A}	2.0							A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I _{FSM}	50							A
Typical Junction Capacitance ^{1 A}	C _j	35							pF
Typical Thermal Resistance ^{2 A}	R _{JA}	60							/W
Operating and Storage Temperature Range	T _j , T _{stg}	-55~+150							

Note:

1) ĖMeasured at 1MHz and applied reverse voltage of 4V D.C

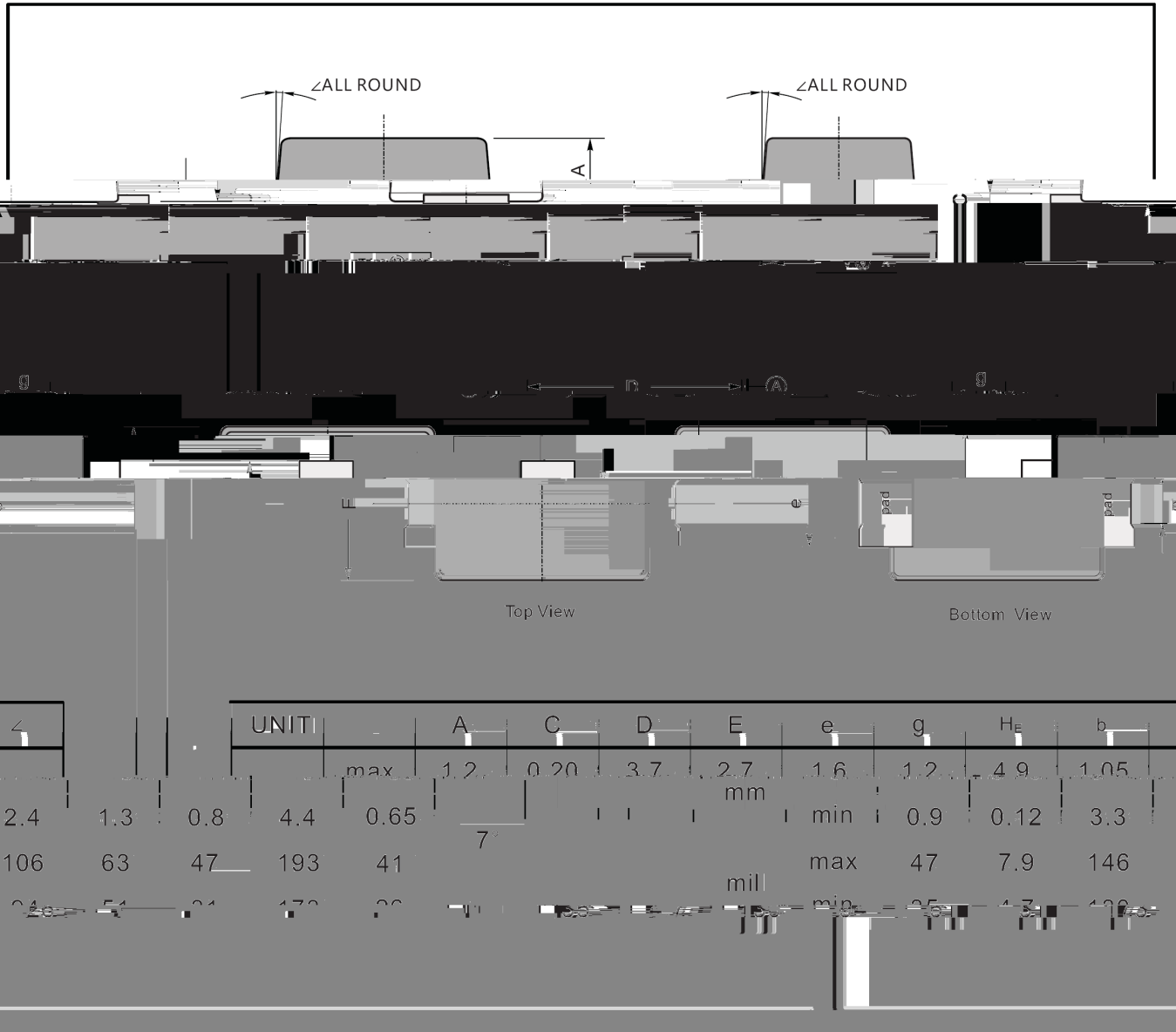
2 Ā P.C.B. mounted with 1.0 X 1.0" (2.54 X 2.54 cm) copper pad areas.

@ f Parameter	... Z Symbol	y i Ū ^ Test Conditions	D Rating							% y Unit
			RS2AF	RS2BF	RS2DF	RS2GF	RS2JF	RS2KF	RS2MF	

Ω ? d • Ž ¢ / Electrical Characteristic Curve



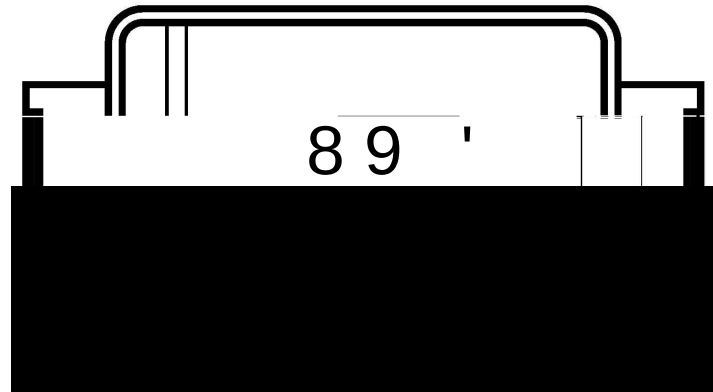
Ø □ =) ¢ / Package Dimensions



Marking

Type number	Marking code
RS2AF	RS2A
RS2BF	RS2B
RS2DF	RS2D
RS2GF	RS2G
RS2JF	RS2J
RS2KF	RS2K
RS2MF	RS2M

, M y f / Marking Instructions



^a ¢ y

8 9 ' y ° Z W A

**** y ÿ D Z A Ç A k † v ã W A k e µ ¢ ã 4 Z W A

Note:

8 9 ' y Product Type Code

**** y Lot No. Code kThe 1st means:YM Code kThe last 3 means:little Lot No
Code

