

			XS-K-015
	S1XK018H		20-A1-07
			1/3

1

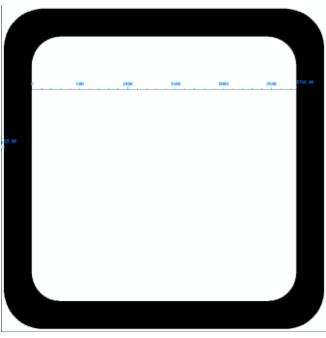
1.1

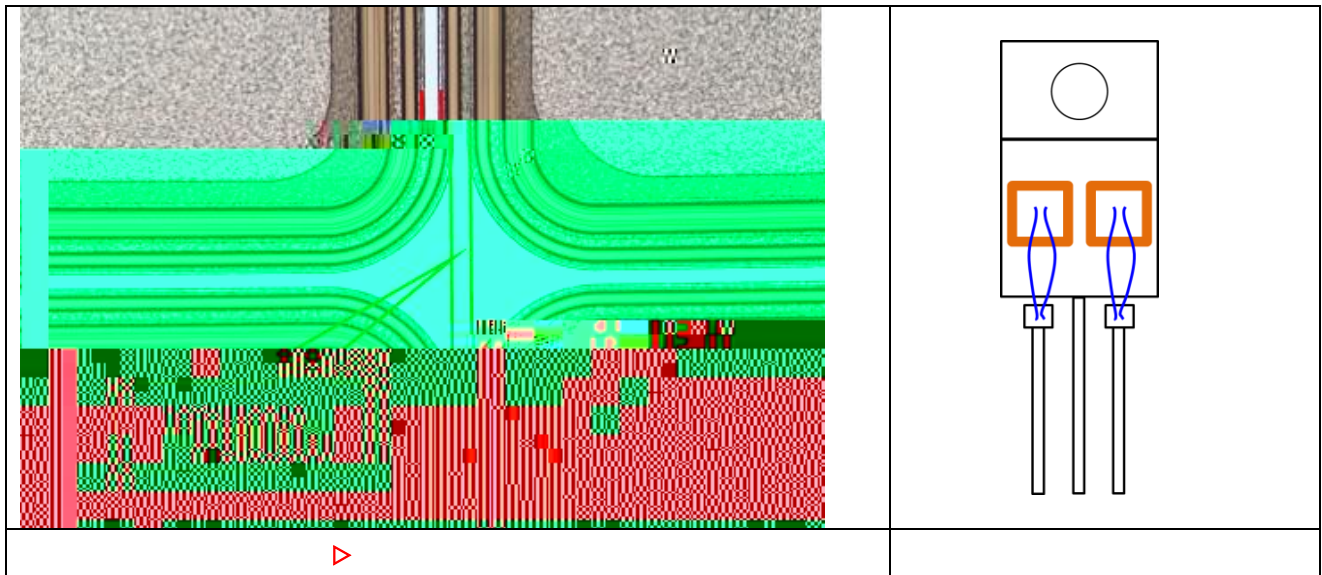
S1XK018H

PFC UPS

1.2

2

		3.4 mm× 3.4 mm		
		133.86 μm × 133.86 μm		
		1328		
		μm	260± 20	
		μm	46	
		(μm ²)	2760× 2760	
			PI	
			μm	7.5± 1.0
		mm	150	
			2 500μ m	



			XS-K-015
	S1XK018H		20-A1-07
			2/3

3 ()
 3.1

$T_{amb} = 25$

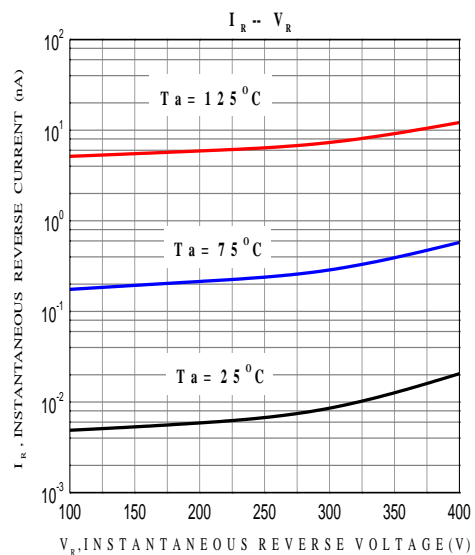
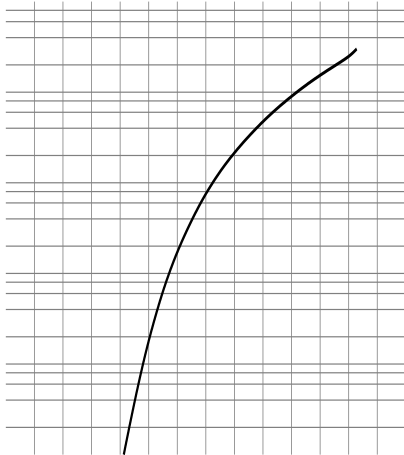
	V_{RM}	400	V	T0-3P MUR4040PT MUR2040
	$I_{F(AV)}$	20	A	
	T_j	150		
	T_{stg}	-40 150		

3.2

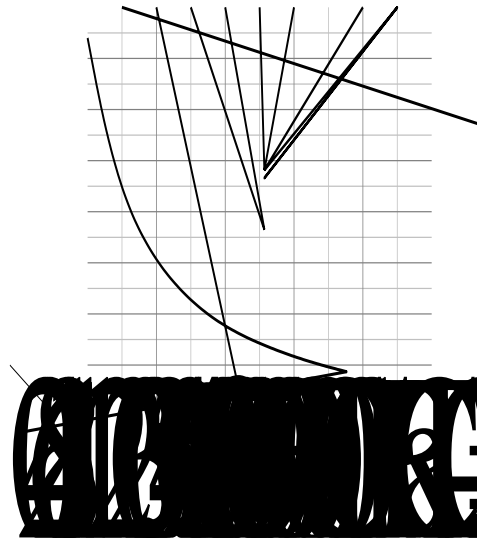
$T_{amb} = 25$

	V_{BR}	$I_R = 100 \mu A$	400	450	V
	I_R	$V_R = 400V$		0.02	1 μA
	V_F	$I_F = 20A$		1.15	1.4 V
	t_{rr}	$I_F = 0.5A, I_R = 1.0A, i_{rr} = 0.25A$		32	50 ns
	C_{tot}	$V_R = 0V, f = 1MHz$		470	pF

3.3



			XS-K-015
	S1XK018H		20-A1-07
			3/3



-
-
-
-

25± 5

45%