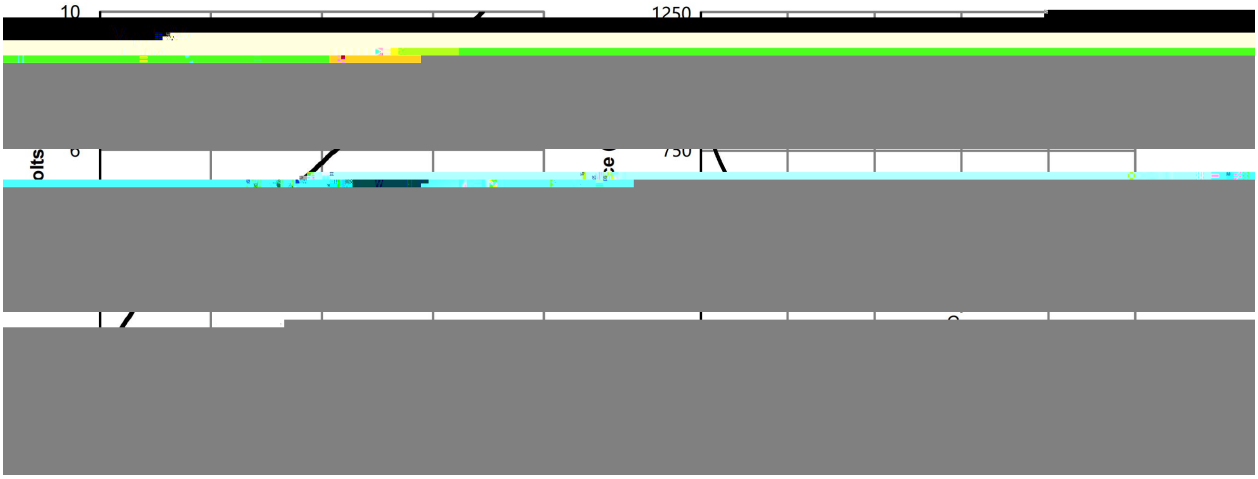
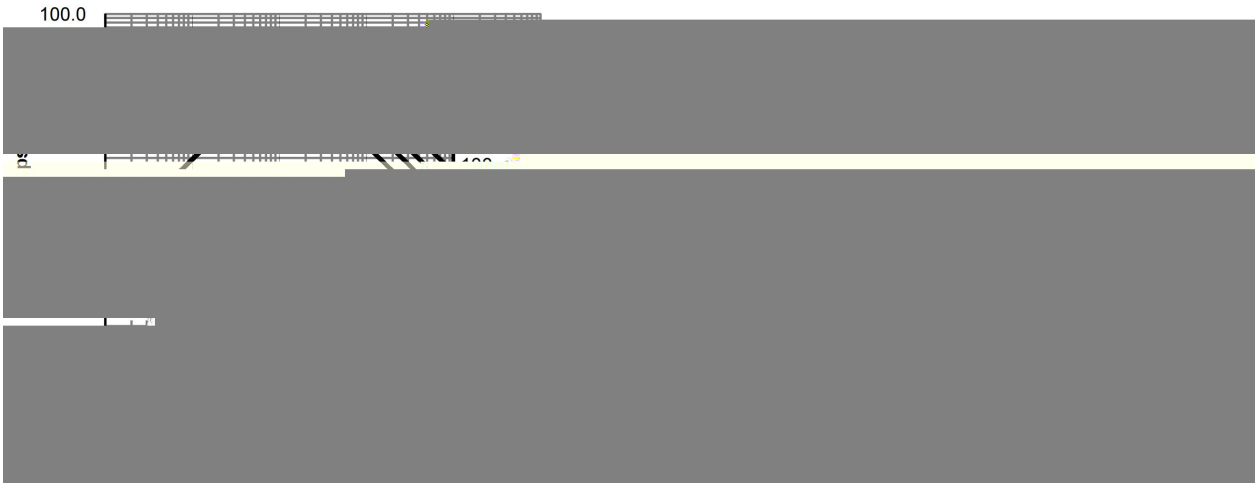
	! " #	$! % & '	! ( ) % * +	, -	. /
			0 1 - 2 3 4 5 6	7 8 9	: ; <

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	100	V
Drain Current	I_D(Tc=25℃)	22	A
Drain Current - Pulsed	I_{DM}	45	A
Gate-Source Voltage	V_{GS}	±20	V
Single Pulsed Avalanche Energy	E_{AS}	14.4	mJ

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Drain-Source Breakdown Voltage	BV_{DSS}	V_{GS}=0V I_D=250μA	100	109		V


10
1250
750


100.0



PDFN3X3A-

Unit:mm

BR
250N10S

BR

250N10S

****

Note:

BR:	Company Code
250N10S:	Product Type Code
****:	Lot No. Code, code change with Lot No

Temperature Profile for IR Reflow Soldering(Pb-Free)

				Note:
1	150	180	60 90sec;	1.Preheating:150~180℃, Time:60~90sec.
2	245±5		5±0.5sec;	2.Peak Temp.:245±5℃, Duration:5±0.5sec.
3		2	10℃/sec.	3. Cooling Speed: 2~10℃/sec.

260±5