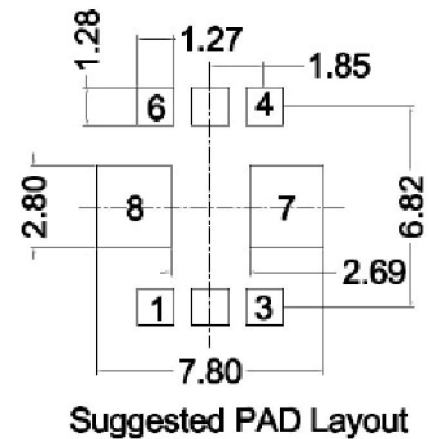
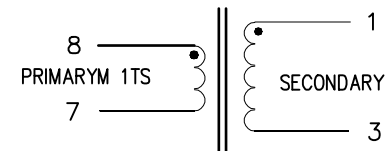
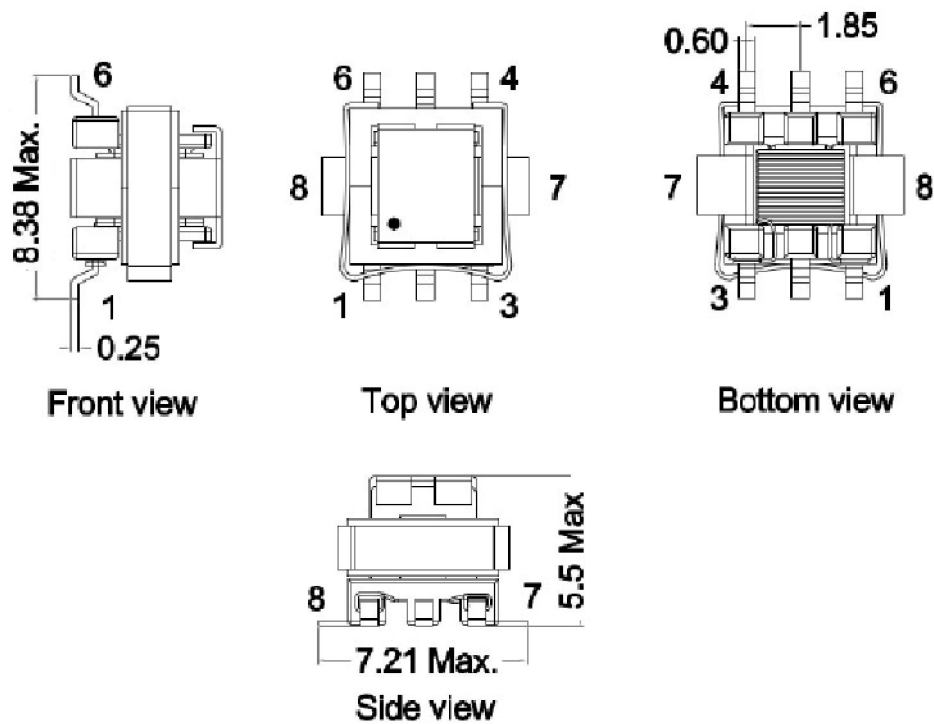


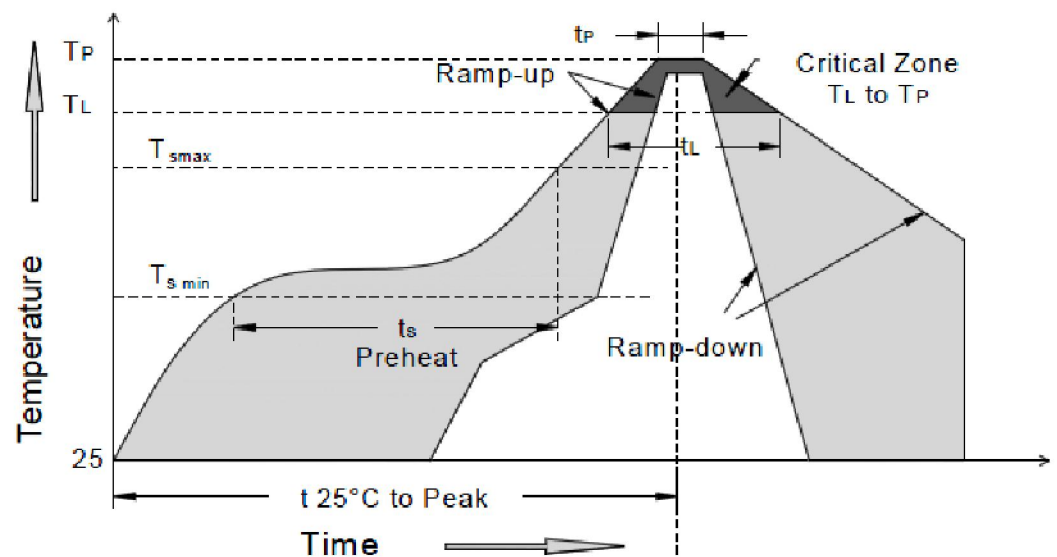


EE05 SERIES/20A @Ta=25°C

Part Number	Turns RATIO (N) Pri : Sec	Rating Current (A)	DCR MAX (mΩ)		Inductance (Sec) (uH MIN) 100kHz/0.1V)	Isolation Voltage (VDC)
			Pri	Sec		
EE05-20	1 : 20	20	0.75	400	80	1000
EE05-30	1 : 30	20	0.75	870	180	1000
EE05-40	1 : 40	20	0.75	1140	320	1000
EE05-50	1 : 50	20	0.75	1500	500	1000
EE05-60	1 : 60	20	0.75	1980	720	1000
EE05-70	1 : 70	20	0.75	3000	980	1000
EE05-100	1 : 100	20	0.75	5500	2000	1000
EE05-125	1 : 125	20	0.75	6500	3000	1000
EE05-200	1 : 200	20	0.75	33240	8000	1000

								TITLE SMT CURRENT SENSE TRANSFORMER	
								DWG. NO. EE05/20 A SERIES	
A	RELEASE	11/18/2024	SHIRLEY	DICK	DICK	UNITS: M/M	SAFETY		SHEET 1 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/18/2024	P/N:		DRAW SHIRLEY
REVISIONS									

5 Recommended Reflow Profile



MSL:
Grade: 1 level. Floor life: 0.5 year Condition: $\leq 30^{\circ}\text{C}/60\%\text{RH}$.
Ramp up rate = $3^{\circ}\text{C}/\text{s}$ max Ramp down rate = $6^{\circ}\text{C}/\text{s}$ max
TL = 217°C tL = 60s-150s TP = $250 \pm 3^{\circ}\text{C}$ Time within 5°C of actual Peak Temperature (tp): 20~40s
Ts min = 150°C Ts max = 200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

								TITLE SMT CURRENT SENSE TRANSFORMER	
								DWG. NO. EE05/20 A SERIES	
A	RELEASE	11/18/2024	SHIRLEY	DICK	DICK	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/18/2024		P/N:	
REVISIONS								DRAW SHIRLEY	