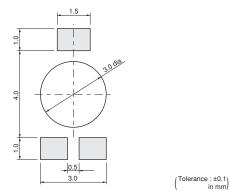
Mounting

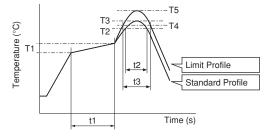
Land Pattern



Soldering Profile

Reflow Soldering Profile

1. Soldering profile for lead free solder (96.5Sn/3.0Ag/0.5Cu)



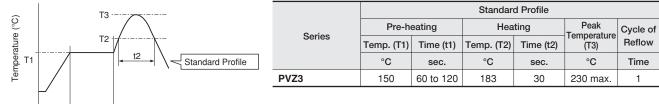
Series	Standard Profile						Limit Profile					
	Pre-heating		Heating		Peak Temperature	Cycle of	Pre-heating		Heating		Peak Temperature	Cycle of
	Temp. (T1)	Time (t1)	Temp. (T2)	Time (t2)	(T3)		Temp. (T1)	Time (t1)	Temp. (T4)	Time (t3)	(T5)	Reflow
	°C	sec.	°C	sec.	°C	Time	Time °C sec. °C sec.	°C	Time			
PVZ3	150 to 180	60 to 120	220	30 to 60	245±3	2	150 to 180	60 to 120	220	30 to 60	260	2

2. Soldering profile for Eutectic solder (63Sn/37Pb)

t1

Time (s)

(Limit profile: refer to 1)



Soldering Iron

	Standard Condition								
Series	Temperature of Soldering Iron Tip	Soldering Time	Soldering Iron Power Output	Cycle of Soldering Iron					
	°C	sec.	W	Time					
PVZ3	350±10	3 max.	30 max.	1					

muRata