

 $\begin{array}{cccc} R & & \vdots & & A0 \\ C & & N \ . \vdots & & \end{array}$ 

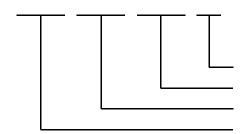
Revision Record					
Control No.	Revision	Description	Date	Drawn	Approved

## TMAX-1770-XXX-M M lded P e I d c

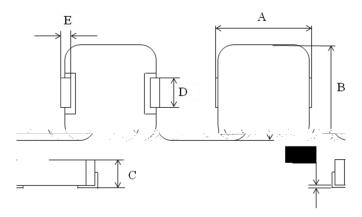
#### **Features**

## **Applications**

## **Product Description**



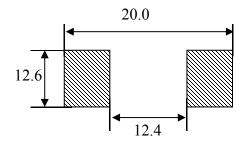
#### **Dimensions**



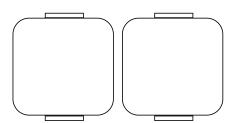
17.5 Max.	
17.15 Max.	
7.0 Max.	
11.8±0.3	
2.5±0.5	
0~0.30	

R C A0 N .:

### **Recommend Land Pattern Dimensions**



### Marking



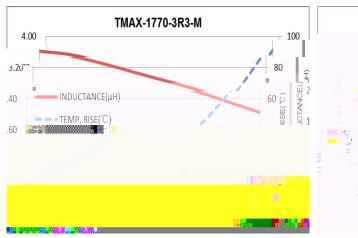
I a : 0.1 H

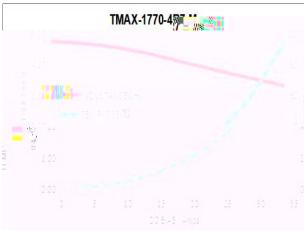
R : A0 C N ::

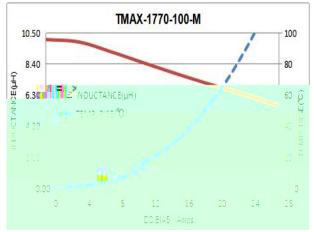
Notes:

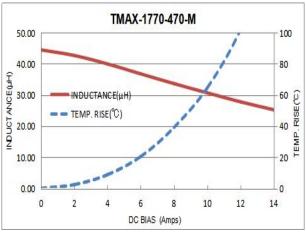
: ( ),

#### **Inductance and Temperature Rise vs. DC Current**



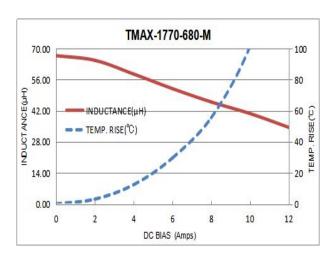








R C A0 N .:



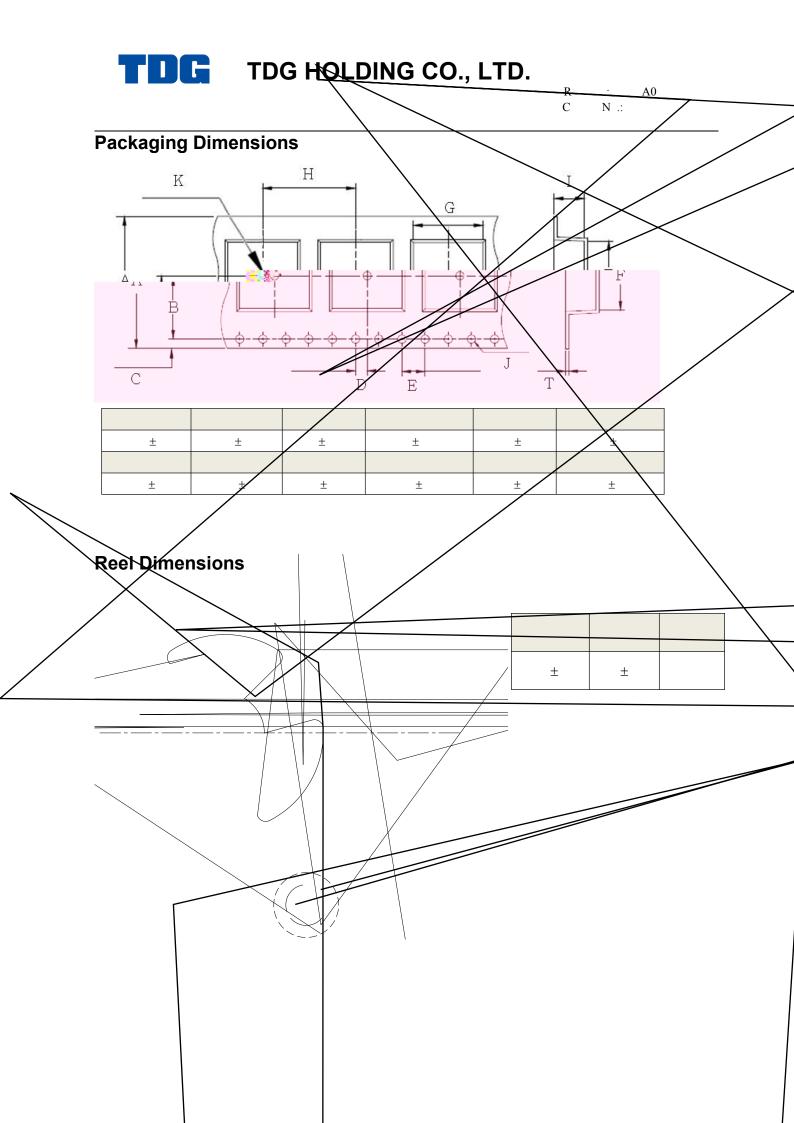
Reliability:

Item	Test Method	Specification and Requirement
	± ± °C ±	
		±

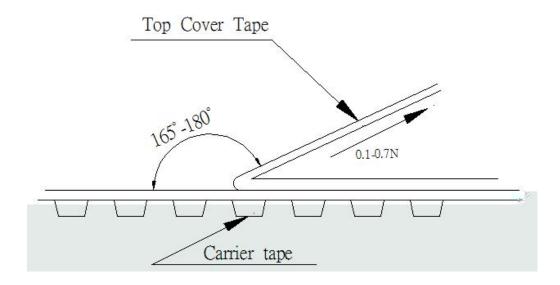


# Reliability:

Item	Test Method	Specification and Requirement
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	±	±
	±	
	±	
	±	



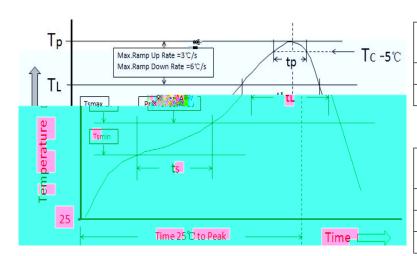
#### Peeling of top cover tape





R A0 C  $N \mathrel{\dot{.}\dot{.}}$ 

#### **Reflow Profile**



#### Table1-StandardSnPb Solder(Tc)

Package Thickness	Volume mm³ <350	Volume mm³ ≧350
<	$^{\circ}$	$^{\circ}$
<u>  </u>	$^{\circ}$	°C

#### Table2-Lead(Pb)Free Solder(Tc)

	` '	•	,
Package Thickness	Volume mm³ <350	Volume mm³ 350-2000	Volume mm³ >2000
<	$^{\circ}$	°C	℃
	$^{\circ}$	°C	℃
	$^{\circ}$	°C	$^{\circ}$

Reference JDEC J-STD-020(latest revision)

Profile Feature	Standard SnPb sold	er Lead(Pb) Free Solder
	°C	${\mathbb C}$
	°C	${\mathbb C}$
	$^{\circ}$ C	$^{\circ}$
	°C	$^{\circ}\mathbb{C}$
${}^{\sim}$		
	°C	°C
${}^{\mathbb{C}}$		



R : A0 C N ::

### **Numbers of taping**

## Label marking

•

#### **Production Label**

**√** 

✓

**,** ✓

✓

### **Shipping Label**

**√** 

**√** 

√ ./

**√** 

#### Care note for use

> Storage Condition

> Use Temperature

**√** 

✓

**√** 

✓



R : A0 C N .:

# Care note for Safety