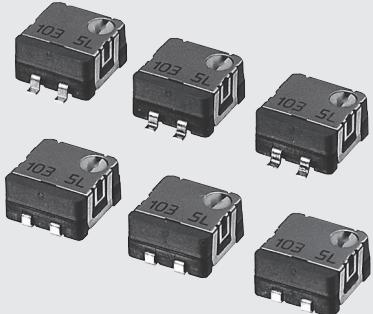


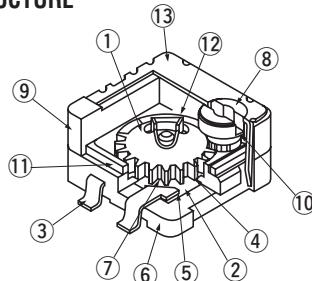
## SURFACE MOUNT CERMET TRIMMERS (3 TURNS)

# ST-7

### RoHS compliant



### INTERNAL STRUCTURE



Part name	Material	Flammability
① Rotor gear	Polyphenylenesulphide	UL94V-0
② Base element	Ceramic	—
③ Terminal pin	Copper alloy, Sn-Cu-plated	—
④ Resistive element	RuO <sub>2</sub> cermet	—
⑤ Electrode	Ag-Pd cermet	—
⑥ Housing base	Polyphenylenesulphide	UL94V-0
⑦ Wiper	Multi metal alloy	—
⑧ Shaft	Polyphenylenesulphide	UL94V-0
⑨ Housing	Silicone rubber	UL94HB
⑩ Shaft "O" ring	Silicone rubber	UL94HB
⑪ Base "O" ring	Stainless steel	—
⑫ Clutch spring	Stainless steel	—
⑬ Cover	Stainless steel	—

### FEATURES

- RoHS compliant
- Fine adjustment is possible
- Automatic mounting is possible (Taping)
- Flow/reflow soldering is possible
- Sealed construction (Washable: Refer to page 698.)

### PART NUMBER DESIGNATION

S T - 7 E T A 1 k  $\Omega$  ( 1 0 2 )

Series name

Terminal pin

E : Sn-Cu (Lead-free)

Form of packaging

T : Taping (Reel)

Blank : Bulk in plastic bag

Resistance code

Resistance value

Product shape (Shape of terminal)

A : J-hook

B : Gull wing

\* Please refer to the LIST OF PART NUMBERS when placing orders.





# ST-7

## SURFACE MOUNT TRIMMERS

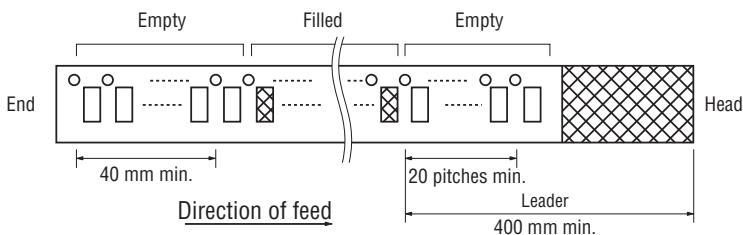
### ■ PACKAGING SPECIFICATIONS

#### <Taping packaging specifications>

- Taping version is packaged in 500 pcs. per reel.  
Orders will be accepted for units of 500 pcs., i.e., 500, 1000, 1500 pcs., etc.
- Taping version is boxed with one reel (500 pcs.).

Maximum number of consecutive missing pieces = 2  
Leader length and reel dimension are shown in the diagrams below.

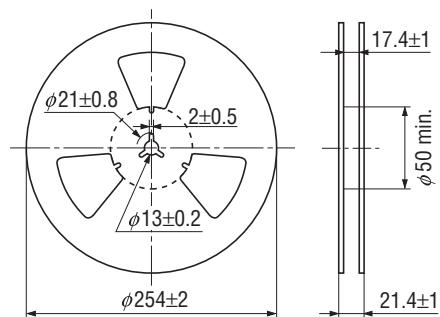
#### ● EMBOSSED TAPE DIMENSIONS



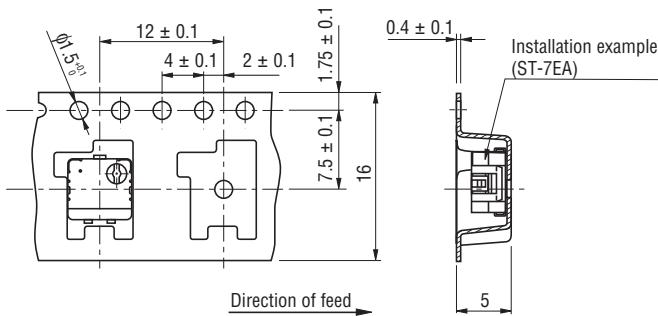
#### ● REEL DIMENSIONS

(Conforms to JIS C 0806-3)  
(In accordance with EIAJ ET-7200A)

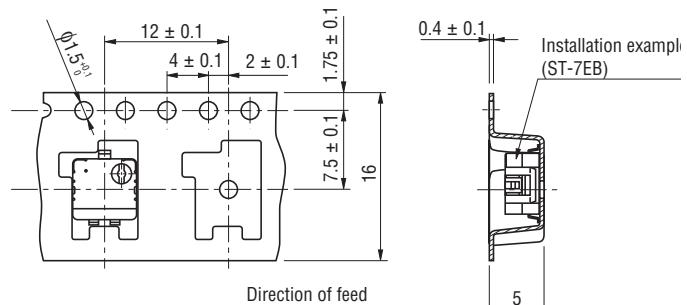
(Unit: mm)



#### ● ST-7ETA



#### ● ST-7ETB



#### <Bulk pack packaging specifications>

- Unit of bulk in a plastic bag is 50 pcs. per pack.
- Boxing of bulk in a plastic bag is performed with 200 pcs. per box.