



PREVIOUS CUI DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
terminal 2	beryllium bronze	gold	terminal 1	phosphor bronze t=0.2	gold
terminal 3	beryllium bronze	gold	terminal 2	phosphor bronze t=0.2	gold
terminal 4	beryllium bronze	gold	terminal 3	phosphor bronze t=0.2	gold
terminal 10	phosphorus bronze	gold	terminal 4	phosphor bronze t=0.2	gold
terminal 11	phosphorus bronze	gold	terminal 10	phosphor bronze t=0.2	gold
housing	PPA (UL94V-0)	black	terminal 11	phosphor bronze t=0.2	gold
			housing	PA10T (UL94V-0)	black

  

SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
refl storage	10-30°C, <75% humidity				°C
reflow soldering	see reflow profile	255	260		°C
drying conditions <sup>1</sup>	parts in reel bake at 110°C for 4 hours parts removed from reel bake at 110°C for 4 hours				
<small>Note:</small> 1. Q33 Device recommended to solder within 72 hours from opening vacuum packaging at a temperature <125°C @ relative humidity <65%. 2. When exceeding floor life by 1500 hours.					

  

SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
refl storage	5-30°C, <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 110°C for 4 hours				

  

PACKAGING	
units: mm	
Reel Size: 8000 pcs	
Reel Qty: 1,000 pcs per reel	

  

PACKAGING	
units: mm	
Reel Size: 8000 pcs	
Reel Qty: 1,000 pcs per reel	

Affected Date Code: All orders placed before 08/28/2024 will be pre-PCN parts. Orders placed after 08/28/2024 will be manufactured in accordance with the PCN. Please check updated 2D drawing on or after 08/28/2024.

PCN Approval:

Operations/Quality

Product Management