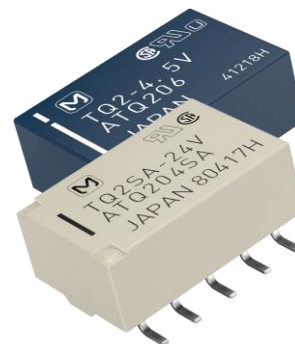


Product Change Notification (PCN)

Date: 03.02.2022
No.: t-1468

TQ2 Relay series

Notification for unification of the safety standard certification : C-UL standard



1. Reason for change

To be unified with C-UL standard in accordance with the CSA standard renewal.

2. Affected types

Category	Product	Type Number	Part Number
Signal Relays (2A or less)	TQ Relays	TQ2*	ATQ2*
	TQ Relays (Surface-mount type)	TQ2S*	ATQ2**S**

Note) All products including customized products

3. Schedule

Date of change 01.11.2022 sequentially

4. Contents of change

■ TQ Relays

		Before change	After change
Products			
Tube packing 	label		No change
	printing		

■ TQ Relays (Surface-mount type)

			Before change	After change
Products				
Tube packing	 	Moisture-proof barrier bag		No change
		Outer Carton		No change
		Printing		
Taping pack aging	 	Reel		No change
		Moisture-proof barrier bag		No change
		Outer Carton		

5. What will stay the same?

Part (Type) number, specification and price remain unchanged

PCN T-1468 – Notification for unification of the safety standard certification: C-UL standard

Part No	Description
TQ2-12V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-12V-3	Signal-Relay, 2-Form-C, Single side stable, PC board, withstand strong vibration
TQ2-12V-H66	Signal-Relay, Special type for Rockwell; Special BBM>= 0,1ms
TQ2-24V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-3V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-4.5V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-48V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-5V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-6V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-9V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2H-5V	Signal Relay; 2-Form-C; Self-clinching terminal; Single side stable
TQ2-L-12V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-24V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-3V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-4.5V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-5V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-6V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-9V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L2-12V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-24V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-3V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-4.5V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-5V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-6V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-9V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2SA-12V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-12V-Z-H167	Signal-Relay, Special type for Hekatron, Special humidity card and dry silica-gel
TQ2SA-24V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-24V-Z-H167	Signal-Relay, Special type for Hekatron, Special humidity card and dry silica-gel
TQ2SA-5V-X	Signal-Relay, 2-Form-C, Single side stable, SMD



Part No	Description
TQ2SA-5V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-6V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA1,5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA12ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA12ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA24ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA24ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA3ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA3ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA4,5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA4,5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA48ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA48ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA6ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA6ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA9ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA9ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS-5V-Z	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS12ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS3ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA-L-1,5V	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-24V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-3V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-4.5V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL1,5ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL12ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL12ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL24ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL3ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL4,5ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL5ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL5ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL9ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-3V	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-3V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-5V	Signal-Relay, 2-Form-C, 1 coil latching, SMD



Part No	Description
TQ2SS-L-24V	Signal Relay; 2-Form-C; 2 coil latching, SMD
TQ2SAL21,5ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL212ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL212ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL224ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL224ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL23ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL23ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL24,5ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL24,5ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL25ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL25ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL26ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL29ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL29ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SS-L2-5V-Z	Signal Relay; 2-Form-C; 2 coil latching, SMD
TQ2SSL212ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL212ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL23ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL23ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL25ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL29ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2-2M-12V	Signal-Relay, 2-Form-C, Single side stable, 2 M = M.B.B., PC board
TQ22M24ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, 2 M = M.B.B., PC board
TQ2SS5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-12V	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-24V	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL12ZH26J	Signal-Relay, Special type for Nortel Network
TQ2SL12ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL4,5ZH27J	Signal-Relay, Special type
TQ2SL4,5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL5J	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL6J	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-L2-3V-Z	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL224J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL24,5J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL24,5ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL25J	Signal-Relay, 2-Form-C, 2 coil latching, SMD



Part No	Description
TQ2SLL25ZH36J	Signal-Relay, Special type for Nortel Network
TQ2SLL26J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL29J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ212ULCSAD	TQ2-12V-UL/CSA D
TQ224ULCSAD	TQ2-24V-UL/CSA D
TQ24,5ULCSAD	Signal-Relay, 2-Form-C, Single side stable, THT
TQ25ULCSAD	TQ2-5V-UL/CSA D
TQ2L5ULCSAD	TQ2-L-5V-UL/CSA D
TQ2L212ULCSAD	TQ2-L2-12V-UL/CSA D
TQ2L224ULCSAD	TQ2-L2-24V-UL/CSA D
TQ2L23ULCSAD	Signal-Relay, 2-Form-C, 2 coil latching, THT
TQ2L24,5ULCSAD	Signal-Relay, 2-Form-C, 2 coil latching, THT
TQ2L25ULCSAD	TQ2-L2-5V-UL/CSA D

February / 2022



PCN T-1468 – Notification for unification of the safety standard certification: C-UL standard

Part No	Description
TQ2-12V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-12V-3	Signal-Relay, 2-Form-C, Single side stable, PC board, withstand strong vibration
TQ2-12V-H66	Signal-Relay, Special type for Rockwell; Special BBM>= 0,1ms
TQ2-24V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-3V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-4.5V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-48V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-5V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-6V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2-9V	Signal-Relay, 2-Form-C, Single side stable, PC board
TQ2H-5V	Signal Relay; 2-Form-C; Self-clinching terminal; Single side stable
TQ2-L-12V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-24V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-3V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-4.5V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-5V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-6V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L-9V	Signal-Relay, 2-Form-C, 1 coil latching, PC board
TQ2-L2-12V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-24V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-3V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-4.5V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-5V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-6V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2-L2-9V	Signal-Relay, 2-Form-C, 2 coil latching, PC board
TQ2SA-12V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-12V-Z-H167	Signal-Relay, Special type for Hekatron, Special humidity card and dry silica-gel
TQ2SA-24V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-24V-Z-H167	Signal-Relay, Special type for Hekatron, Special humidity card and dry silica-gel
TQ2SA-5V-X	Signal-Relay, 2-Form-C, Single side stable, SMD



Part No	Description
TQ2SA-5V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA-6V-Y	Signal-Relay, 2-Form-C, Single side stable, semi standard with humidity card and silica-gel, SMD
TQ2SA1,5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA12ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA12ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA24ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA24ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA3ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA3ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA4,5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA4,5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA48ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA48ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA6ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA6ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA9ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA9ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS-5V-Z	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS12ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SS3ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SA-L-1,5V	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-24V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-3V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SA-L-4.5V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL1,5ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL12ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL12ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL24ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL3ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL4,5ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL5ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL5ZJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SAL9ULCSAJ	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-3V	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-3V-Z	Signal-Relay, 2-Form-C, 1 coil latching, SMD
TQ2SL-L-5V	Signal-Relay, 2-Form-C, 1 coil latching, SMD



Part No	Description
TQ2SS-L-24V	Signal Relay; 2-Form-C; 2 coil latching, SMD
TQ2SAL21,5ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL212ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL212ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL224ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL224ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL23ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL23ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL24,5ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL24,5ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL25ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL25ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL26ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL29ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SAL29ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SS-L2-5V-Z	Signal Relay; 2-Form-C; 2 coil latching, SMD
TQ2SSL212ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL212ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL23ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL23ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL25ULCSAJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SSL29ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2-2M-12V	Signal-Relay, 2-Form-C, Single side stable, 2 M = M.B.B., PC board
TQ22M24ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, 2 M = M.B.B., PC board
TQ2SS5ULCSAJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-12V	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-24V	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL12ZH26J	Signal-Relay, Special type for Nortel Network
TQ2SL12ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL4,5ZH27J	Signal-Relay, Special type
TQ2SL4,5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL5J	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL5ZJ	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL6J	Signal-Relay, 2-Form-C, Single side stable, SMD
TQ2SL-L2-3V-Z	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL224J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL24,5J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL24,5ZJ	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL25J	Signal-Relay, 2-Form-C, 2 coil latching, SMD



Part No	Description
TQ2SLL25ZH36J	Signal-Relay, Special type for Nortel Network
TQ2SLL26J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ2SLL29J	Signal-Relay, 2-Form-C, 2 coil latching, SMD
TQ212ULCSAD	TQ2-12V-UL/CSA D
TQ224ULCSAD	TQ2-24V-UL/CSA D
TQ24,5ULCSAD	Signal-Relay, 2-Form-C, Single side stable, THT
TQ25ULCSAD	TQ2-5V-UL/CSA D
TQ2L5ULCSAD	TQ2-L-5V-UL/CSA D
TQ2L212ULCSAD	TQ2-L2-12V-UL/CSA D
TQ2L224ULCSAD	TQ2-L2-24V-UL/CSA D
TQ2L23ULCSAD	Signal-Relay, 2-Form-C, 2 coil latching, THT
TQ2L24,5ULCSAD	Signal-Relay, 2-Form-C, 2 coil latching, THT
TQ2L25ULCSAD	TQ2-L2-5V-UL/CSA D

February / 2022