

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

KUSBVX-TH-CS-6-BTR

Part Number Builder

KUSBVX-TH	–	CS	6	B	TR
Series		Type	No of Contacts	Insulator Color	Packaging

UNIVERSAL SERIAL BUS: KUSBVX-TH Series

Low-Profile Vertical USB Type-C Power Connector

Product Features

Power-only USB Type-C receptacle
Vertical mount, 6 pins
Low 6.85 mm profile
Supplied on tape and reel with pickup cap
Reflow (pin-in-paste) or wave solder compatible
RoHS and REACH compliant

Performance Specifications

Materials and Finish
Insulator & Cap
High Temperature, UL94V-0 Rated
Color: Black
Contact Material
Copper Alloy
Contact plating
Standard-Gold Flash
Shell: Stainless Steel, 30u" Min. Nickel Plated

Electrical Characteristics

Current Rating: 3.0A
Rated Voltage: 5V
Contact Resistance:
40 Milliohms Max.
Insulation Resistance:
100 Megohms Min.
Dielectric Withstanding Voltage:
100V AC RMS For 1 Minute.

Mechanical Characteristics

Insertion Force: 0.5kgf - 2kgf
Extraction Force: 0.8kgf - 2kgf
(0.6kgf - 2kgf After 10,000 Cycles)
Durability: 10,000 Cycles
Operating Temperature:
-25°C to +85°C

Series
KUSBVX-TH - USB Type C Receptacle, Vertical

Type
CS - C Type

Number Of Contacts Option
6 - 6 Pin

Insulator Color Option
B - Black

Packaging
TR - Tape and Reel

Contact Kycon for more options

KUSBVX-TH
Dimensions in mm

