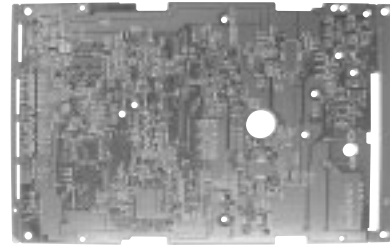


Series: **Double-Sided Printed Wiring Board**

Type: **Printed Wiring Board with Copper Plated Through-hole**

PWB with plated through-hole formed conductor patterns on front and back

Industrial Property; Registered Patents – 5



### ■ Features

- Stable heat resistance and mechanical characteristics
- High precision and high density wiring
- Suitable for high density surface mounting
- RoHS Compliant  
(Except solder pre-coated with including lead one)

### ■ Recommended Applications

- TVs, Air conditioners
- Electronic equipment, game machines, electronic tuners
- Fax machines, copy machines, printers

### ■ Recognized Standards

UL Standard (File No. E36779)

Type: **Printed Wiring Board with Copper Plated Through-hole**

Production site	Type UL	Flammability	Base	Conductor			Soldering Limits (°C), (S)	Maximum Operating Temp. (°C)
			ANSI Grade	min. Width (mm)	min. Edge Width (mm)	max. Width (mm)		
Japan	ECMM1	94V-0	FR-4	0.05	0.15	152	260, 20	130
	ECMR2	94V-0	CEM-3	0.05	0.15	50.8 or 152	260, 20	105 or 130

These values are not for PWB designing.

Type: **Printed Wiring Board with Copper Plated Through-hole of Halogen-free**

Production site	Type UL	Flammability	Base	Conductor			Soldering Limits (°C), (S)	Maximum Operating Temp. (°C)
			ANSI Grade	min. Width (mm)	min. Edge Width (mm)	max. Width (mm)		
Japan	ECKR7	94V-0	CEM-3	0.05	0.15	50.8	260, 20	130
	ECMM3	94V-0	FR-4	0.05	0.15	20 or 50.8	260, 20	130

These values are not for PWB designing.

### ■ Construction

Type: **Printed Wiring Board with Copper Plated Through-hole**

