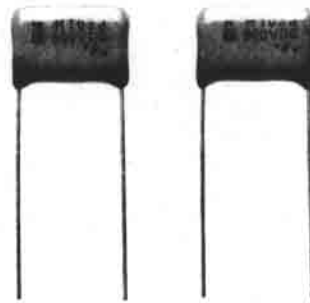


for High Frequency Metallized Polypropylene Film Capacitor

Type: **ECWH(T)**

Designed for applications where high frequency and high pulse are required



**■ Features**

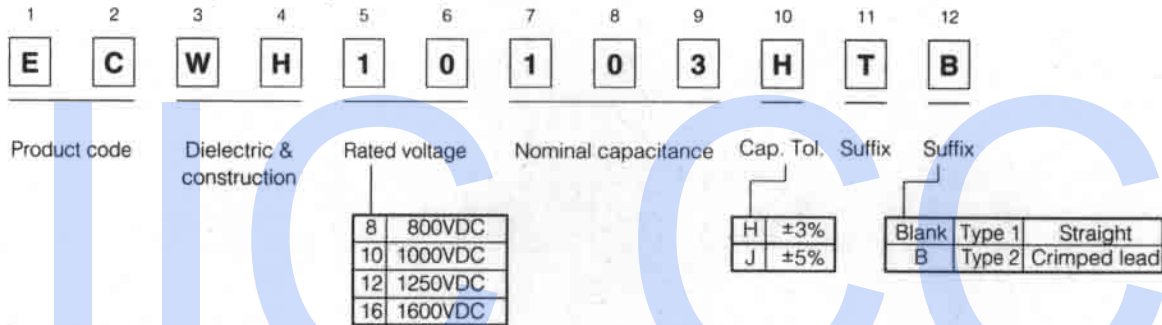
- Low-loss and inherent temperature rise
- Excellent electrical characteristics
- Flame retardant epoxy resin coating

**■ Recommended Applications**

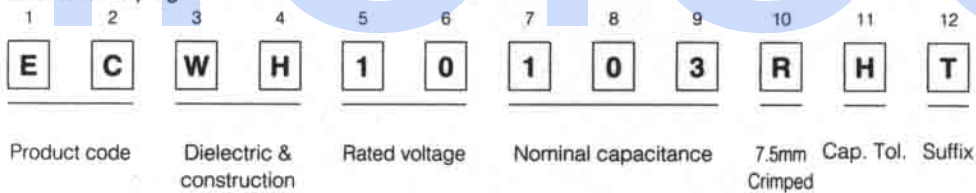
- Electronic ballast etc.

**■ Explanation of Part Numbers**

● Rated volt.: 800VDC, 1000VDC, 1250VDC, 1600VDC



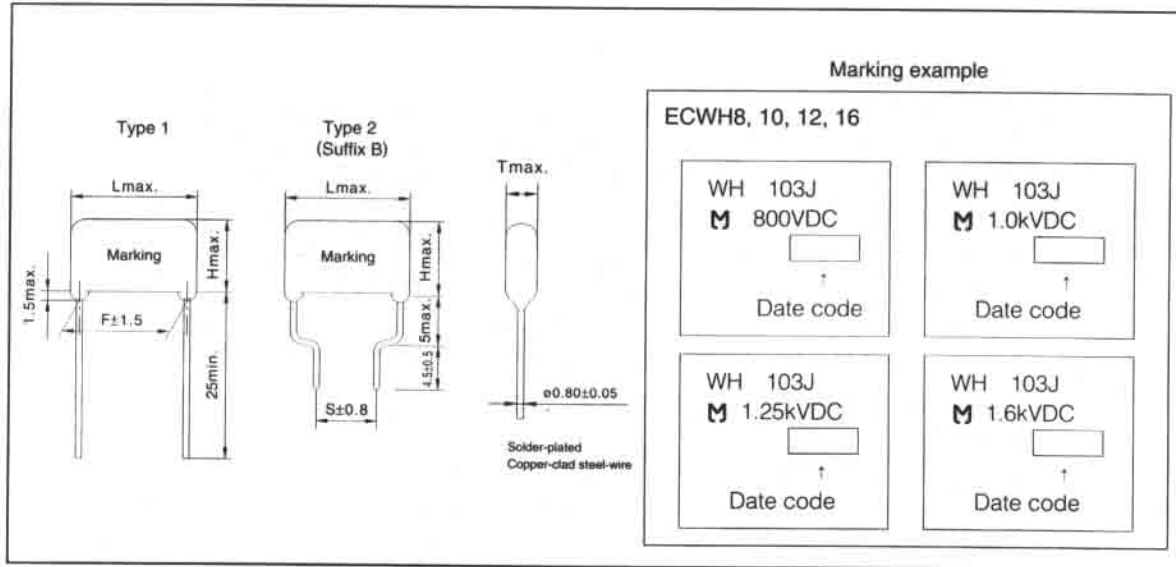
● Odd Size Taping



**■ Specifications**

Operating temp.range	-25 to +85°C
Rated voltage	800VDC, 1000VDC, 1250VDC, 1600VDC
Capacitance range	0.001 to 0.068 μF (E-24)
Capacitance tolerance	±3%(H), ±5%(J)
Dissipation factor	0.1%max. (20°C, 1kHz), 0.2%max. (20°C, 10kHz)
Withstand voltage	Between terminals : Rated volt.(VDC)×175% 1 to 5s Between terminals to enclosure : 1500VAC 60s
Insulation resistance	30000MΩmin. (20°C, 500VDC 60s)

■ Dimensions in mm (not to scale)

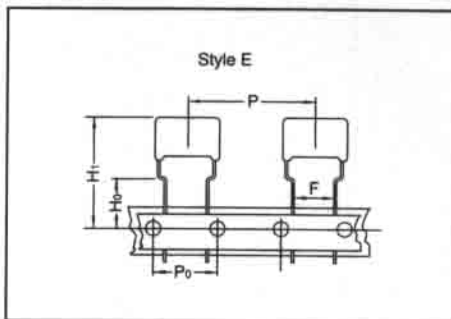


■ Packaging Specifications for Bulk Package

Packing quantity : 100pcs./bag

■ Taping Specifications for Automatic Insertion

● Taping style



\*See page 30 for Taping dimensions

● Packing Specifications

Type	Rated volt.	Cap. range (μF)	Taping style					Packing	Type	
			AD	AS	B	C	D			E
ECWH (T)	800VDC	0.0015 to 0.027						○	Ammo	No.5
	1000VDC	0.0015 to 0.018						○	Ammo	No.5
	1250VDC	0.001 to 0.03						○	Ammo	No.5
	1600VDC	0.001 to 0.015						○	Ammo	No.5

● Lead Spacing

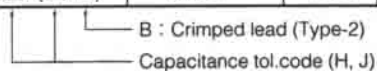
Style	Lead Spacing
E	7.5mm

\*See the column "Rating, Dimensions & Quantity Box" for packing quantity.

■ Rating, Dimensions & Quantity/Ammo Box

● Rated voltage : 800VDC Capacitance tolerance : ±3%(H), ±5%(J)

Part No.	Cap. ( $\mu$ F)	Dimensions (mm)							Qty
		L <sup>max</sup>	T <sup>max</sup>	H <sup>max</sup>		F	S	$\phi$ d	
				Type-1	Type-2	Type-1	Type-2		Ammo
ECWH8152□T(□TB)	0.0015	19.5	8.0	14.0	14.0	15.0	7.5	0.80	400
ECWH8162□T(□TB)	0.0016	19.5	8.0	12.0	12.0	15.0	7.5	0.80	
ECWH8182□T(□TB)	0.0018	19.5	7.5	13.5	13.5	15.0	7.5	0.80	
ECWH8202□T(□TB)	0.002	19.5	8.0	13.5	13.5	15.0	7.5	0.80	
ECWH8222□T(□TB)	0.0022	19.5	8.0	14.0	14.0	15.0	7.5	0.80	
ECWH8242□T(□TB)	0.0024	19.5	8.5	14.0	14.0	15.0	7.5	0.80	
ECWH8272□T(□TB)	0.0027	19.5	8.5	14.5	14.5	15.0	7.5	0.80	
ECWH8302□T(□TB)	0.003	19.5	9.0	14.5	14.5	15.0	7.5	0.80	
ECWH8332□T(□TB)	0.0033	19.5	7.5	12.0	12.0	15.0	7.5	0.80	
ECWH8362□T(□TB)	0.0036	19.5	8.0	12.0	12.0	15.0	7.5	0.80	
ECWH8392□T(□TB)	0.0039	19.5	8.0	12.5	12.5	15.0	7.5	0.80	
ECWH8432□T(□TB)	0.0043	19.5	8.0	13.5	13.5	15.0	7.5	0.80	
ECWH8472□T(□TB)	0.0047	19.5	8.0	14.0	14.0	15.0	7.5	0.80	
ECWH8512□T(□TB)	0.0051	19.5	8.0	14.0	14.0	15.0	7.5	0.80	
ECWH8562□T(□TB)	0.0056	19.5	8.5	14.5	14.5	15.0	7.5	0.80	
ECWH8622□T(□TB)	0.0062	19.5	9.0	14.5	14.5	15.0	7.5	0.80	300
ECWH8682□T(□TB)	0.0068	19.5	9.0	15.0	15.0	15.0	7.5	0.80	
ECWH8752□T(□TB)	0.0075	19.5	9.5	15.0	15.0	15.0	7.5	0.80	
ECWH8822□T(□TB)	0.0082	19.5	7.5	12.0	12.0	15.0	7.5	0.80	
ECWH8912□T(□TB)	0.0091	19.5	8.0	12.0	12.0	15.0	7.5	0.80	400
ECWH8103□T(□TB)	0.01	19.5	7.5	13.5	13.5	15.0	7.5	0.80	
ECWH8113□T(□TB)	0.011	19.5	7.5	12.0	12.0	15.0	7.5	0.80	
ECWH8123□T(□TB)	0.012	19.5	8.0	12.0	12.0	15.0	7.5	0.80	
ECWH8133□T(□TB)	0.013	19.5	8.0	12.5	12.5	15.0	7.5	0.80	
ECWH8153□T(□TB)	0.015	19.5	8.0	14.0	14.0	15.0	7.5	0.80	
ECWH8163□T(□TB)	0.016	19.5	8.0	14.0	14.0	15.0	7.5	0.80	300
ECWH8183□T(□TB)	0.018	19.5	8.5	14.5	14.5	15.0	7.5	0.80	
ECWH8203□T(□TB)	0.02	19.5	9.0	14.5	14.5	15.0	7.5	0.80	
ECWH8223□T(□TB)	0.022	19.5	9.0	15.0	15.0	15.0	7.5	0.80	
ECWH8243□T(□TB)	0.024	19.5	9.5	15.0	15.0	15.0	7.5	0.80	
ECWH8273□T(□TB)	0.027	19.5	9.5	15.5	15.5	15.0	7.5	0.80	
ECWH8303□T(□TB)	0.03	24.5	8.0	14.0	14.0	20.0	7.5	0.80	—
ECWH8333□T(□TB)	0.033	24.5	8.5	14.5	14.5	20.0	7.5	0.80	
ECWH8363□T(□TB)	0.036	24.5	8.5	14.5	14.5	20.0	7.5	0.80	
ECWH8393□T(□TB)	0.039	24.5	9.0	14.5	14.5	20.0	7.5	0.80	
ECWH8433□T(□TB)	0.043	24.5	9.0	16.0	16.0	20.0	7.5	0.80	
ECWH8473□T(□TB)	0.047	24.5	9.0	16.5	16.5	20.0	7.5	0.80	
ECWH8513□T(□TB)	0.051	24.5	9.5	17.0	17.0	20.0	7.5	0.80	
ECWH8563□T(□TB)	0.056	24.5	9.5	17.5	17.5	20.0	7.5	0.80	
ECWH8623□T(□TB)	0.062	24.5	10.0	18.0	18.0	20.0	7.5	0.80	
ECWH8683□T(□TB)	0.068	24.5	10.5	18.5	18.5	20.0	7.5	0.80	



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