

Construction and Characteristics

Vishay OS-CON

FEATURES OF ORGANIC SEMICONDUCTOR AS ELECTROLYTE

- High conductivity (low resistance value) compared to other electrolytes.
- High conductivity provides stability against temperature.

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TYPE OF CAPACITOR	TYPE OF ELECTROLYTE	CONDUCTIVITY (mS/cm) ⁽¹⁾
Non-solid Electrolyte Capacitor	Electrolyte Solution	3
Solid Electrolyte Capacitor	Manganese Dioxide	30
Vishay OS-CON Capacitor	Organic Semiconductor	300

Note

⁽¹⁾ Conductivity comparisons are abbreviated values.

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