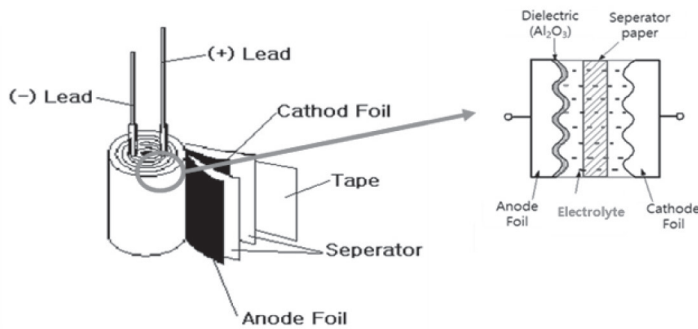


CONDUCTIVE POLYMER HYBRID ALUMINUM ELECTROLYTIC CAPACITORS

1. Conductive Polymer Hybrid Aluminum Electrolytic Capacitor?

Conductive Polymer Hybrid Capacitor consist of Conductive Polymer Electric materials and Liquid Electrolyte as Electrolyte



Section	Electrolytic Cap.	Solid Cap.	Hybrid Cap.
Electrolyte	Liquid Electrolyte	Conductive Polymer	Conductive Polymer + Liquid Electrolyte

2. Merits of Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

By using conductive polymer as electrolyte, low ESR characteristics and high ripple characteristics can be realized. Low leakage current and short defect of capacitor can be prevented by electrolytic solution.

3. Characteristic

Section	Electrolyte Cap.	Solid Cap.	Hybrid cap.
SIZE	O	△	◎
ESR	X	O	◎
TEMPERATURE	X	O	◎
DISSIPATION FACTOR	X	O	◎
RIPPLE CURRENT	X	O	◎
RELIABILITY	X	O	◎
LEAKAGE CURRENT	O	X	◎

◎ Excellent O Good △ Average X Weak