

**ELECTRONIC
CONCEPTS INC.**



**UNLYTIC® UP36 SERIES
DRY FILM REPLACEMENT
FOR ELECTROLYTICS**

MINIATURE UP36 FILM CAPACITORS BEST CHOICE FOR "DECOUPLING" IN HIGH-POWER CONVERTER DESIGNS

WITH OUR PATENTED DRY FILM TECHNOLOGY
BETTER ANSWERS ARE NOW POSSIBLE

Allows maximum space utilization for system miniaturization / enhances reliability and lowers production costs by simplifying system design and reducing assembly time / for safety, eliminates the possibility of caustic electrolyte leakage and its harmful effects to the environment.

**THE NEW STANDARD FOR
HIGH POWER SYSTEMS DESIGNERS**

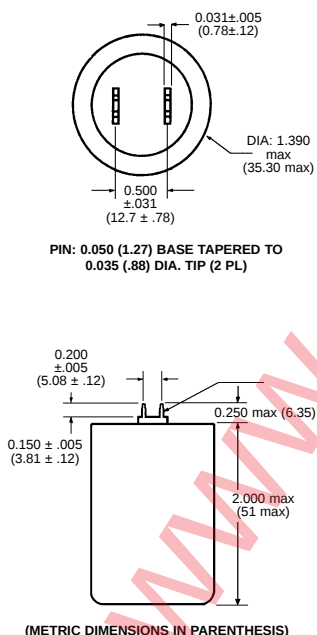


Spade lug terminals for high current carrying capacity.

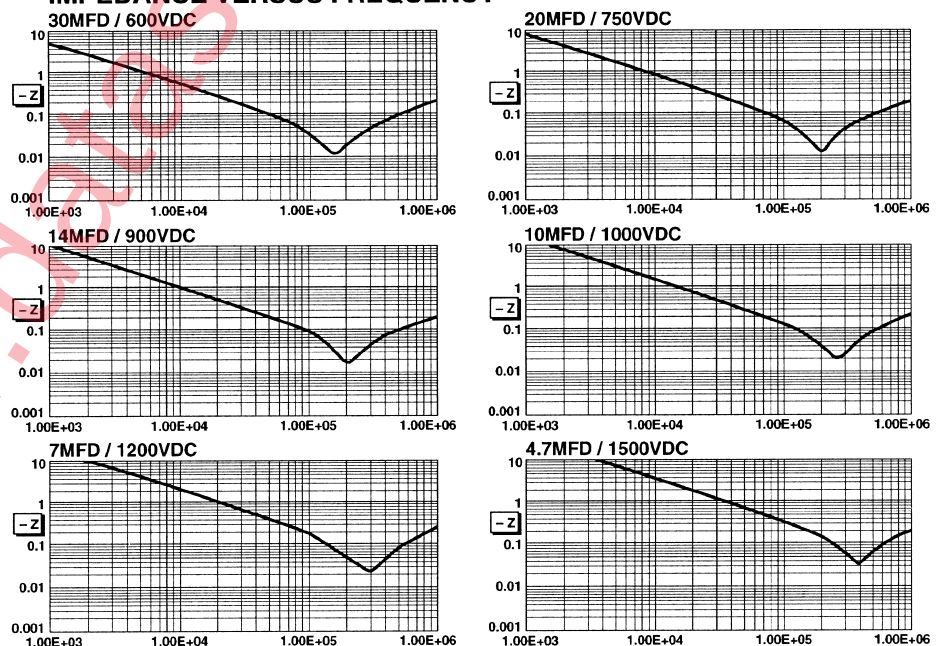
UNLYTIC® VERSUS ELECTROLYTIC

- 10x greater current density
- 3x greater overvoltage protection
- Higher voltage ratings
- Superior performance over temperature range -55°C to 105°C
- Dry construction (no harmful electrolytes)
- Non-polar
- Voltage ratings convenient for European Design

Part Number	CAP (μF)	VDC	ESR 100 KHZ	25C Amps	50C Amps	75C Amps	ESL (nH)	Fres (kHz)
UP36BC0300	30	600	0.011	20.4	16.9	12.4	35	155
UP36BF0200	20	750	0.013	18.8	15.6	11.4	35	189
UP36BJ0140	14	900	0.015	17.3	14.4	10.5	35	226
UP36BL0100	10	1000	0.017	15.7	13.0	9.5	35	268
UP36BN0070	7	1200	0.020	13.6	11.3	8.3	35	320
UP36BS0047	4.7	1500	0.023	12.7	10.5	7.7	35	391



IMPEDANCE VERSUS FREQUENCY



**ELECTRONIC
CONCEPTS INC.**



P.O. BOX 1278
EATONTOWN, NEW JERSEY 07724

TEL: (732) 542-7880
FAX: (732) 542-0524
E-mail sales@eci-capacitors.com
WWW <http://www.eci-capacitors.com>