

EEN

Metallized Polypropylene Film AC Power Capacitor  
Safety Mechanism,UL810 approved (Failure current 5,000A)  
series

- Compliant to the RoHS directive (2002/95/EC).

■ Specifications

Item	Performance Characteristics
UL Approved No.	UL810 FILE No. E86988
Maximum permissible temperature	+70°C (M)
Minimum ambient temperature	−25°C (B)
Rated Voltage Range	200 to 400VAC
Rated Capacitance Range	1.0 to 30μF
Capacitance Tolerance	+10 to −5%
Dielectric Loss Tangent	0.12% or less (at 20°C, 50/60Hz 200VAC)
Withstand Voltage	Between Terminals : Rated Voltage (VAC) × 175% 10secs. Between Terminals connected together and case : 2000VAC 60secs.
Insulation Resistance	Between Terminals connected together and case : 1000 MΩ or more (at 500VDC)
Encapsulation	Flame-retardant epoxy cased, Resin filled
Current duration class	40D (40,000h)
Safety Mechanism	Included



Please indicate as "EEN" series when applying to UL.  
If you have any questions about sizes, please contact your local Nichicon sales office.