

## FP-34-300

### Highlights

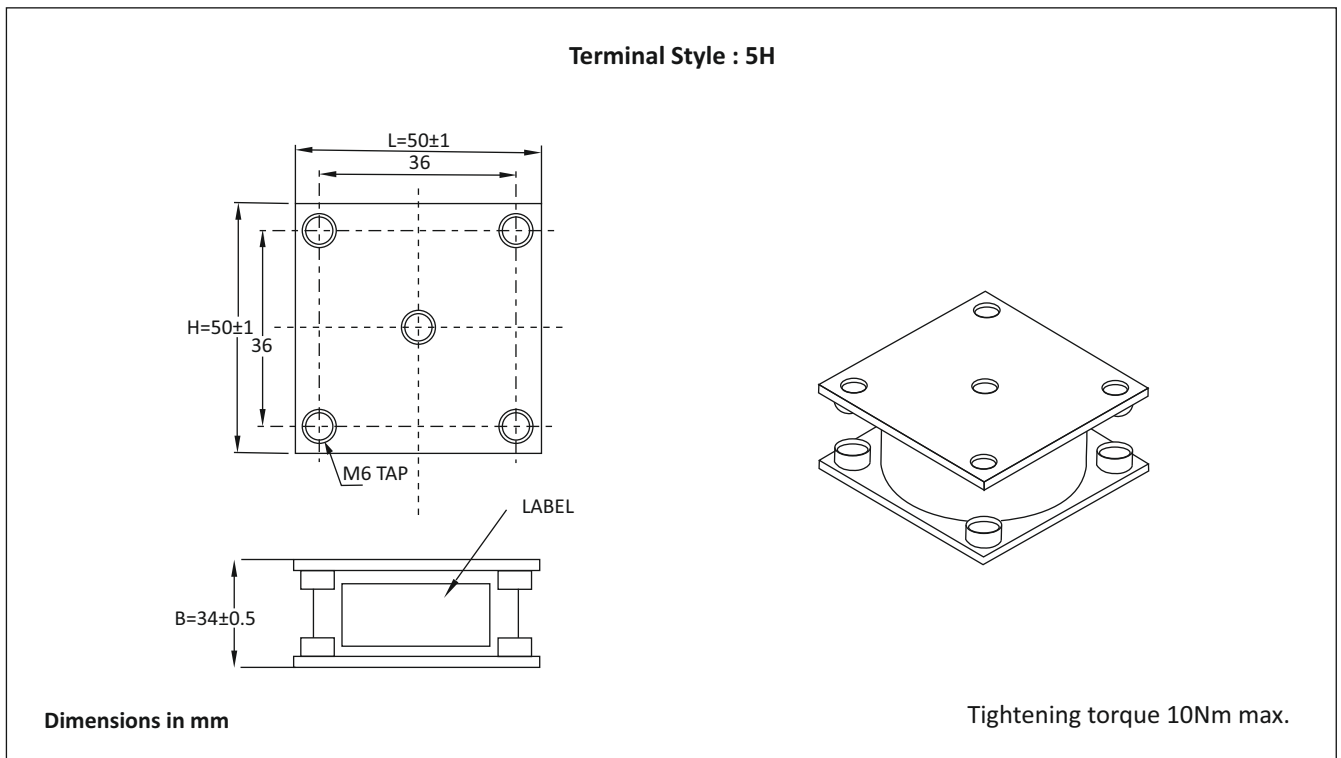
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 650 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1000	0.10	350	300	476-649	1.2	34	50	50	Q1	5H	SP00U101000A20Q1005HK01
	0.20	400	300	238-423	1.2	34	50	50	Q1	5H	SP00U201000A20Q1005HK01
700	0.25	500	300	390-530	1.2	34	50	50	Q1	5H	SP00U250700A20Q1005HK01
	0.33	500	300	295-401	1.0	34	50	50	Q1	5H	SP00U330700A20Q1005HK01
	0.66	500	300	147-200	0.8	34	50	50	Q1	5H	SP00U660700A20Q1005HK01
600	1.00	650	300	132-223	0.5	34	50	50	Q1	5H	SP000010600A20Q1005HK01
	1.20	650	300	111-187	0.5	34	50	50	Q1	5H	SP01U200600A20Q1005HK01
	1.32	650	300	100-170	0.3	34	50	50	Q1	5H	SP01U320600A20Q1005HK01
500	2.40	650	300	80-97	0.2	34	50	50	Q1	5H	SP02U400500A20Q1005HK01

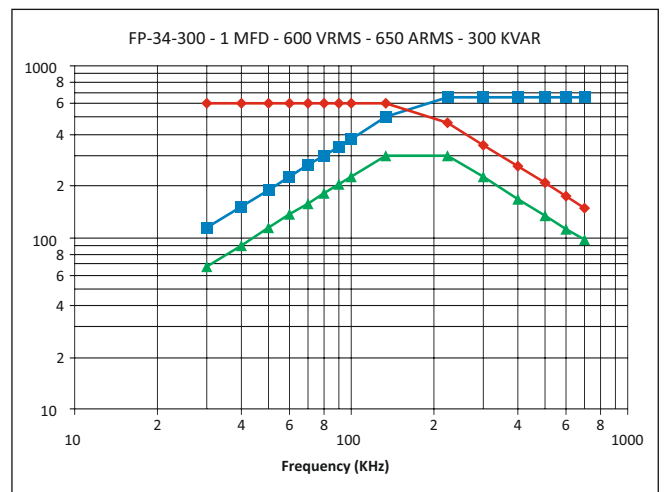
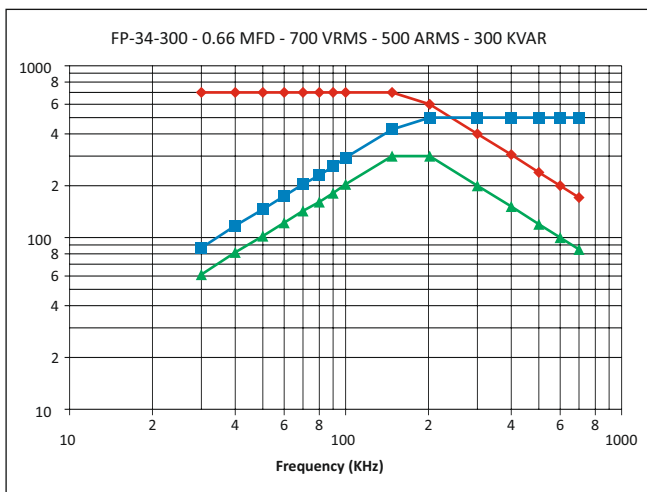
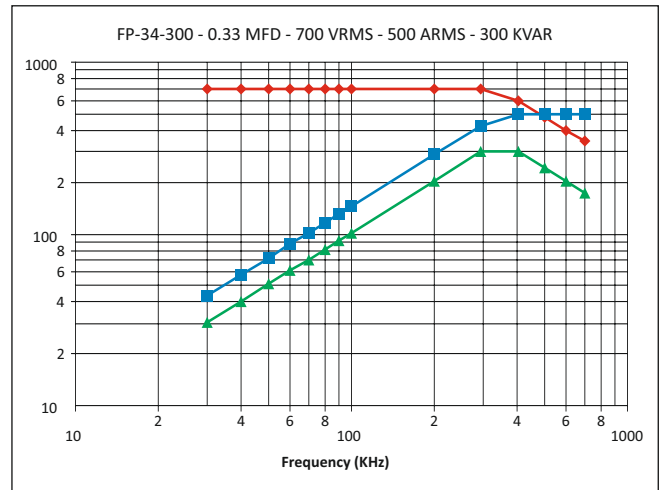
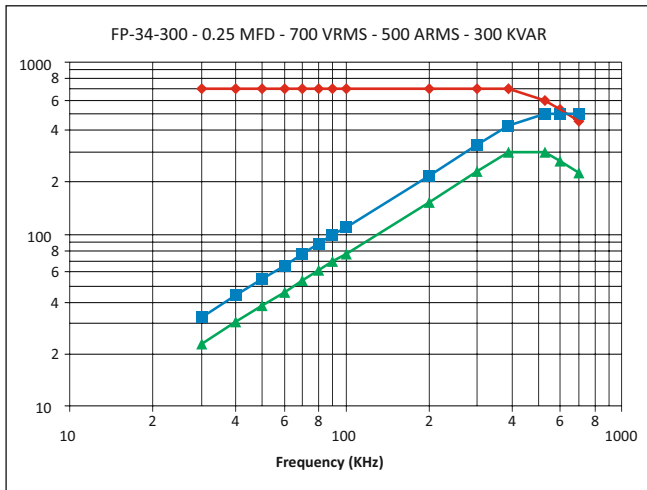
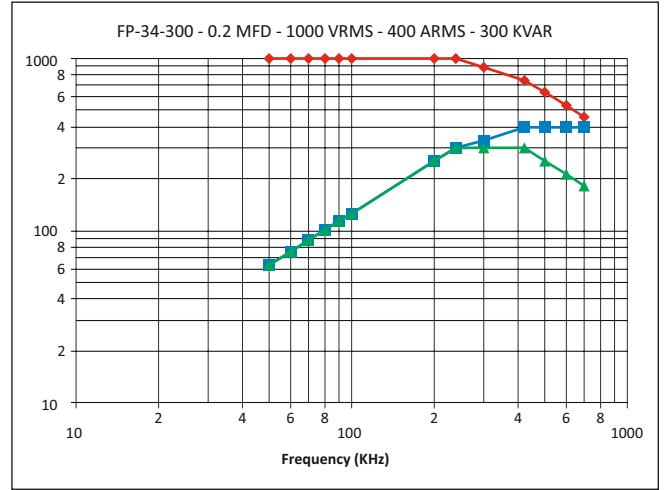
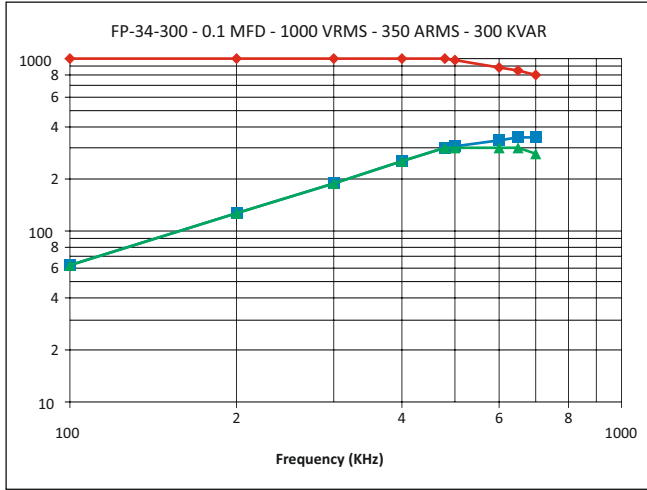
### Capacitor Drawing and Terminal Style



## FP-34-300

### Frequency Derating

—●— Voltage    —■— Current    —▲— Power



## FP-34-300

### Frequency Derating

—◆— Voltage    —■— Current    —▲— Power

