

Order Multiple=5	Value µF	Order Code	5+	50+	100+	250+	+	+
	0.001	971-7510	29.00	26.00	24.00	22.00	--	--
	0.0015	971-7528	29.00	26.00	24.00	22.00	--	--
	0.0022	971-7536	30.00	27.00	25.00	23.00	--	--
	0.0033	971-7544	31.00	28.00	26.00	24.00	--	--
	0.0047	971-7552	32.00	29.00	27.00	25.00	--	--
	0.01	971-7560	36.00	33.00	31.00	28.00	--	--
	0.022	971-7579	42.00	38.00	36.00	33.00	--	--
	0.033	971-7587	43.00	38.00	36.00	33.00	--	--
	0.047	971-7595	51.00	44.00	42.00	38.00	--	--

Motor Run

Plastic Case



- Stud mounting motor start/run capacitors
- Self-healing metallised polypropylene
- Internal anti-pressure build-up safety mechanism
- Flame retardant to **UL94V-0**
- **VDE, CEI** and **SEV** approved

Stud thread=M8 x 10, Tabs=double 6.35

Max continuous voltage 450V ac Dissipation factor @ 20°C 0.002 (50Hz)
 Tolerance ±5% Operating temperature -25°C to +85°C

Dimensions				Dimensions					
µF	H	Dia.	Mftrs List No.	Order code	µF	H	Dia.	Mftrs List No.	Order code
1	55	28	4.16.15.69.64	121-9049	12	70	36	4.16.10.17.64	121-9057
2	55	28	4.16.15.01.64	121-9050	15	70	36	4.16.10.22.64	121-9058
3	55	28	4.16.10.03.64	121-9051	18	70	40	4.16.10.24.64	121-9059
4	55	28	4.16.10.06.64	121-9052	20	70	40	4.16.10.25.64	121-9060
5	55	28	4.16.10.08.64	121-9053	25	92	40	4.16.10.26.64	121-9061
8	55	32	4.16.10.13.64	121-9055	30	92	40	4.16.10.70.64	121-9062
10	58	36	4.16.10.15.64	121-9056	40	92	45	4.16.10.29.64	121-9063

µF	Order Code	1+	5+	10+	25+	+
1	121-9049	171.00	154.00	141.00	118.00	--
2	121-9050	176.00	160.00	146.00	122.00	--
3	121-9051	186.00	167.00	154.00	128.00	--
4	121-9052	196.00	175.00	162.00	135.00	--
5	121-9053	229.00	205.00	189.00	158.00	--
8	121-9055	274.00	245.00	227.00	189.00	--
10	121-9056	338.00	303.00	279.00	233.00	--
12	121-9057	370.00	333.00	307.00	256.00	--
15	121-9058	410.00	368.00	339.00	283.00	--
18	121-9059	494.00	444.00	408.00	342.00	--
20	121-9060	538.00	514.00	459.00	393.00	--
25	121-9061	628.00	563.00	519.00	435.00	--
30	121-9062	709.00	621.00	552.00	462.00	--
40	121-9063	901.00	809.00	746.00	623.00	--

Leaded Plastic Case



- Stud mounting motor start/run capacitors
- Self-healing metallised polypropylene
- Internal anti-pressure build-up safety mechanism
- Flame retardant to **UL94V-0**
- **VDE, CEI** and **SEV** approved

Stud thread=M8 x 10, Lead length=250

Max continuous voltage 450V ac Tolerance ±5%
 Operating temperature -25°C to +85°C Dissipation factor @20°C 0.002

Dimensions				Dimensions					
µF	H	Dia.	Mftrs List No.	Order code	µF	H	Dia.	Mftrs List No.	Order code
1	55	28	4.16.15.69.14	121-9034	12	70	36	4.16.10.17.14	121-9041
2	55	28	4.16.15.01.14	121-9035	15	70	36	4.16.10.22.14	121-9043
3	55	28	4.16.10.03.14	121-9036	18	70	40	4.16.10.24.14	121-9044
4	55	28	4.16.10.06.14	121-9037	20	70	40	4.16.10.25.14	121-9045
5	55	28	4.16.10.08.14	121-9038	25	92	40	4.16.10.26.14	121-9046
8	55	32	4.16.10.13.14	121-9039	30	92	40	4.16.10.70.14	121-9047
10	58	36	4.16.10.15.14	121-9040	40	92	45	4.16.10.29.14	121-9048

µF	Order Code	1+	10+	50+	100+	+
1	121-9034	210.00	189.00	174.00	146.00	--
2	121-9035	218.00	195.00	181.00	151.00	--
3	121-9036	228.00	200.00	179.00	149.00	--
4	121-9037	237.00	208.00	184.00	154.00	--
5	121-9038	269.00	241.00	222.00	186.00	--
8	121-9039	318.00	278.00	247.00	207.00	--
10	121-9040	382.00	334.00	298.00	248.00	--
12	121-9041	428.00	384.00	354.00	297.00	--
15	121-9043	468.00	420.00	386.00	323.00	--
18	121-9044	552.00	495.00	456.00	382.00	--
20	121-9045	576.00	518.00	477.00	399.00	--
25	121-9046	685.00	615.00	567.00	474.00	--
30	121-9047	762.00	683.00	630.00	526.00	--
40	121-9048	955.00	856.00	789.00	660.00	--

Tantalum

POSCAP

POSCAP is a solid electrolytic chip capacitor using a sintered Tantalum anode and a highly conductive Polymerised Organic Semiconductor. These low profile capacitors offer low ESR and excellent performance through high capacitance at high frequencies. POSCAP is an ideal chip capacitor for digital high frequency devices.

Applications include

- Personal Computers
- VCRs, Camcorders, Digital Still Cameras
- Portable Communication Devices
- PDA Terminals
- DVD Drives
- Navigation Systems
- Mobile Telephones

248982

TPA Series - Low ESR



- Low ESR
- Low profile
- High temperature - 105°C
- High ripple current handling

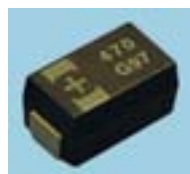
Operating temperature	-55°C to +105°C					Tolerance	±20%
Case Code	L	W	H	S	W1	Reel Qty.	Tape Size
C	±0.2	±0.2	±0.2	±0.2	±0.1	2000	12mm
D3	3.5	2.8	1.9	1.3	1.8	2000	12mm
	7.3	4.3	3.1	1.3	2.4		

µF	ESR (mΩ) @ 100kHz	DC Leakage Current (µA)	Max. Ripple (mA) @ 100kHz	Case Size	Mftrs. List No.	Order Code
4 Volt d.c.						
220	80	88	1200	D3	4TPA220M.	430-9650
6.3 Volt d.c.						
47	100	29.6	1000	C	6TPA47M.	430-9662
150	80	94.5	1200	D3	6TPA150M.	430-9674
10 Volt d.c.						
33	100	33	1000	C	10TPA33M.	430-9686
100	80	100	1200	D3	10TPA100M.	430-9698

248977

µF	Order Code	1+	50+	100+	1K+
4 Volt d.c.					
220	SMD 430-9650	129.00	114.00	101.00	90.00
6.3 Volt d.c.					
47	SMD 430-9662	113.00	98.00	87.00	77.00
150	SMD 430-9674	129.00	114.00	101.00	90.00
10 Volt d.c.					
33	SMD 430-9686	113.00	98.00	87.00	77.00
100	SMD 430-9698	134.00	118.00	105.00	93.00

TPB Series - Low ESR, High Capacitance



- Low profile
- Long life - 2000 hrs
- High temperature - 105°C
- Excellent noise characteristics
- Ideally suited for high frequency switching power supplies

Operating temperature	-55°C to +105°C					Tolerance	±20%
µF	ESR (mΩ) @ 100kHz	DC Leakage Current (µA)	Max. Ripple (mA) @ 100kHz	Case Size	Mftrs. List No.	Order Code	
2.5 Volt d.c.							
1000	30	250	3000	D4	2.5TPB1000M	918-8525	
4 Volt d.c.							
220	55	88	1900	D3L	4TPB220ML.	430-9777	
220	55	88	1900	D3L	4TPB220ML.	918-8533	
220	65	88	1500	D3	4TPB220M.	430-9789	
330	40	132	2000	D3L	4TPB330ML.	918-8541	
330	40	132	2000	D3L	4TPB330ML.	430-9790	
470	40	188	3000	D4	4TPB470M.	918-8550	
470	40	188	3000	D4	4TPB470M.	430-9807	
680	35	272	3000	D4	4TPB680M.	918-8568	
680	35	272	3000	D4	4TPB680M.	430-9819	
6.3 Volt d.c.							
150	55	94.5	1900	D3L	6TPB150ML.	430-9832	
150	55	94.5	1900	D3	6TPB150M.	430-9844	
150	55	94.5	1900	D3L	6TPB150ML.	918-8576	
220	40	138.6	2000	D3L	6TPB220ML.	430-9856	
220	40	138.6	2000	D3L	6TPB220ML.	918-8584	
330	40	207.9	3000	D4	6TPB330M.	430-9868	

Capacitors

15

Compliant Non-compliant Limited stock - RoHS replacement available

RoHS