

Use the following example to define POSCAP part numbers.

2R5
Rated voltage
1 to 3 figures

Rated voltage	Code
2.0	2
2.5	2R5
4.0	4
6.3	6
8.0	8
10	10
12.5	12
16	16
20	20
25	25
35	35

TPB
Series name
3 to 4 figures

Series	Code
TPB series	TPB
TPC series	TPC
TPD series	TPD
TPE series	TPE
TPF series	TPF
TPG series	TPG
TPL series	TPL
TPLF series	TPLF
TPSF series	TPSF
TPU series	TPU
TAB series	TAB
TAC series	TAC
TAD series	TAD
TAE series	TAE
THB series	THB
THC series	THC
THD series	THD
THE series	THE
TQC series	TQC

330
Rated capacitance
2 to 4 figures

Rated capacitance	Code
4.7	4R7
5.6	5R6
8.2	8R2
10	10
15	15
22	22
33	33
47	47
56	56
62	62
68	68
82	82
100	100
150	150
220	220
270	270
330	330
470	470
680	680
1,000	1,000
1,500	1,500

M
Capacitance tolerance
1 figure

Capacitance tolerance	Code
±20%	M

L
Special code
0 to 4 figures

Standard		Code
TPE series		
B2 size	ESR 35mΩ max	ZB
	ESR 30mΩ max	UB
	ESR 25mΩ max	PB
	ESR 21mΩ max	LB
	ESR 18mΩ max	IB
	ESR 15mΩ max	FB
	ESR 15mΩ/300kHz max	FGB
	ESR 13mΩ/300kHz max	DGB
	ESR 35mΩ max 85°C	AZB
	ESR 30mΩ max 85°C	AUB
	ESR 25mΩ max 85°C	APB
	ESR 15mΩ max 85°C	AFB
	ESR 15mΩ/300kHz max 85°C	AFGB
ESR 13mΩ/300kHz max 85°C	ADGB	
C2 size	ESR 25mΩ max	PC2
	ESR 18mΩ max	IC2
	ESR 15mΩ max	FC2
	ESR 12mΩ max	CC2
	ESR 9mΩ max	9C2
C3 size	ESR 55mΩ max	GC
	ESR 25mΩ max	PC
	ESR 18mΩ max	IC
D2E size	ESR 25mΩ max 85°C	AP
D3L size	ESR 25mΩ max	L
	ESR 18mΩ max	IL
	ESR 15mΩ max	FL
	ESR 12mΩ max	CL

Standard		Code	
TPB series			
B2 size	85°C	A	
	ESR 45mΩ max	V	
	ESR 45mΩ max 85°C	AV	
C size		C	
D3L size		L	
TPC series			
B1 size		B	
C1 size		C	
D3L size	TPF series		
	ESR 9mΩ max	9L	
	ESR 7mΩ max	7L	
ESR 6mΩ max		6L	
TPL series			
D15T size	D12T size		D
	ESR 25mΩ max	U	
	ESR 20mΩ max	KU	
	ESR 18mΩ max	IU	
	ESR 15mΩ max	FU	
TPU series			
S09 size		SI	
S11 size		SK	
A09 size		AI	
B09 size		BI	
All series			
ESR 55mΩ max		G	
ESR 45mΩ max		V	
ESR 35mΩ max		Z	
ESR 18mΩ max		I	
ESR 15mΩ max		F	
ESR 12mΩ max		C	
ESR 9mΩ max		9	
ESR 8mΩ max		8	
ESR 6mΩ max		6	
ESR 5mΩ max		5	
ESR 9mΩ/300kHz max		9G	
ESR 6mΩ/500kHz max		6E	