Explanation of part numbers

Part number system



Rated voltage 1 to 3 figures

Rated voltage	Code	
2.0	2	
2.5	2R5 or E	
4.0	4	
6.3	6	
8.0	8	
10	10	
11	11	
12.5	12	
16	16 or 1C	
20	20	
25	25	
35	35	
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Series name 3 to 4 figures

Series	Code
TPB	TPB
TPC	TPC
TPE	TPE
TPF	TPF
TPG	TPG
TPH	TPH
TPSF	TPSF
TPU	TPU
TAB	TAB
TAE	TAE
THB	THB
THC	THC
THE	THE
TQC	TQC
TQS	TQS
TVE	TVE
TCE	TCE
TCF	TCF

Rated capacitance 2 to 4 figures

₩			
Rated capacitance	Code		
2.7	2R7		
3.9	3R9		
4.7	4R7		
5.6	5R6		
6.8	6R8		
8.2	8R2		
10	10		
15	15		
22	22		
33	33		
47	47		
56	56		
68	68		
82	82		
100	100		
120	120		
150	150		
220	220		
270	270		
330	330		
470	470		
680	680		
1,000	1000		
1,500	1500		

Capacitance tolerance 1 figure

Code		
Μ		



0 to 4 figures

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Standard		Code
	TPE series	
	ESR 35mΩ max	ZB
	ESR 25mΩ max	PB
	ESR 21mΩ max	LB
	ESR 15mΩ max	FB
B2 size	ESR 15mΩ/300kHz max	FGB
DZ SIZE	ESR 35mΩ max 85℃	AZB
	ESR 25mΩ max 85℃	APB
	ESR 15mΩ max 85℃	AFB
	ESR 13mΩ/300kHz max 85℃	ADGB
	ESR 11mΩ/300kHz max 85℃	AJGB
D15E size	ESR 35mΩ max 85℃	AZU
D2E size	ESR 25mΩ max 85℃	AP
	ESR 25mΩ max	L
	ESR 18mΩ max	IL
	ESR 15mΩ max	FL
D3L size	ESR 12mΩ max	CL
	ESR 10mΩ max	AL
	ESR 25mΩ max 85℃	AL
	ESR 9mΩ/500kHz max 85℃	A9EL
TPG series		
B1G size	ESR 35mΩ/300kHz max-	ZGD
TPH series		
A09 size	ESR 150mΩ max	AHA
AUSSIZE	ESR 100mΩ max	AEA
A14 size	ESR 70mΩ max	ABC
	TPB series	
D3L size		L
TPC series		
85℃		А
B1 size		В

		\psi
	Standard	Code
TPF series		
	ESR 9mΩ max	9L
D3L size	ESR 7mΩ max	7L
D3L Size	ESR 6mΩ max	6L
	ESR 5mΩ max	5L
	ESR 10mΩ max	AH
D4 size	ESR 6mΩ max	6H
	ESR 5mΩ max	5H
	TPU series	
	S09 size	SI
	B09 size	BI
	TQC series	
	acitance enlarged type	YF
Capaci ⁻	tance enlarged type(B size)	YFB
Capaci ⁻	tance enlarged type(D12 size)	YFS
Capaci ⁻	tance enlarged type(D15 size)	YFT
Capaci ⁻	tance enlarged type(D2 size)	YFD/D2
	TQS series	
	ESR 70 m $Ω$ max	BD
	ESR 100 mΩ max	ED
	ESR 150 m Ω max	HD
	All series	
	ESR 55mΩ max	G
	ESR 45mΩ max	V
ESR 40mΩ max		W
ESR 35mΩ max		Z
ESR 18mΩ max		I
ESR 15mΩ max		F
	ESR 12mΩ max	С
	ESR 9mΩ max	9
	ESR $7m\Omega$ max	7
ESR 6mΩ max		6
ESR 5mΩ max		5
	SR 35mΩ/300kHz max	ZG
	SR 30mΩ/300kHz max	UG
ESR 9mΩ/300kHz max		9G
	R 6mΩ/500kHz max	6E
ESR 4mΩ/500kHz max		4E