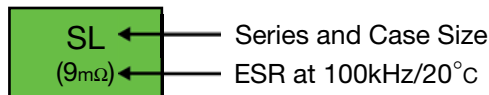


Rated Voltage (v)

Capacitance (μF)	2v			2.5v			4v			6.3v			8v			12.5v			16v					
2.2																					CD (110mΩ)			
4.7																					CD (80mΩ)	CD (80mΩ)		
6.8																						CD (70mΩ)		
8.2																						CD (45mΩ)		
10																						CD (60mΩ)		
15																						CD (40mΩ)	CD (50mΩ)	FD (40mΩ)
22																						CD (28mΩ)	FD (28mΩ)	CD (30mΩ)
33																						CD (18mΩ)	HL (18mΩ)	
39																								
47																								
56																								
68																								
82																								
100																								
120																								
150																								
180																								
220																								
270																								
330																								
390																								
470																								
560																								

Capacitance (μF)



Series & Case Size				Height	Length	Width
FD				1.1±0.1	7.3±0.2	4.3±0.2
HL	CD	SL		1.8±0.1		
	CX	SX		1.9±0.1		
HD	UD	SD		2.8±0.1		
HE	UE	SE		4.2±0.1		

(Unit: mm)

The information contained above is subject to change without notice. Please contact your local Panasonic sales/technical representative for current specifications prior to purchase or use. For safety related issues, please contact your local Panasonic representative immediately.