

**New****SANYO**

TENTATIVE

**Aluminium Electrolytic Capacitors****Ultra Low Impedance****MV-WX Series**■ **Features**

- Ultra Low Impedance and high ripple current at high frequency.
- MV-WX series reduced high-frequency impedance to 40% as compared with MV-AX series (same size series)

■ **Specifications**

Model No.	6MV1000WX	6MV1200WX	6MV1500WX	6MV4700WX	
			6MV2200WX		
Operating temperature range (°C)	-40 ~ +105	-40 ~ +105	-40 ~ +105	-40 ~ +105	
Rated voltage (V)	6.3	6.3	6.3	6.3	
Surge voltage (V)	8	8	8	8	
Capacitance (μF)	1000	1200	1500 2200	4700	
Capacitance tolerance (120Hz/20°C)	±20%	±20%	±20%	±20%	
Tangent of loss angle (tan δ) (120Hz/20°C) MAX.	0.22	0.22	0.22 0.24	0.28	
Leakage current (L.C.) (μA/after 2 min.) (less than)	63	75.6	94.5 138	296	
Impedance (100kHz/20°C) (Ω) MAX.	0.053	0.038	0.023	0.016	
ESR (100kHz/20°C) (Ω) MAX.	0.053	0.038	0.023	0.016	
Ripple current (100kHz/105°C) (mA rms) MAX.	1030	1430	1820	3290	
Impedance ratio at low temp. (less than) 120Hz	Z -25°C/Z +20°C	2	2	2	
	Z -40°C/Z +20°C	3	3	3	
Hight-temperature load life (105°C, 3000hrs. rated voltage applied.)	ΔC/C	Within ±25% of the initial value			
	tan δ	Less than twice the initial standard			
	L.C.	Less than the initial standard			
Other characteristics	Satisfies IEC 60384-4				
Dimensions (mm)	φ D	10	10	10	12.5
	L	12.5	16	20	30
	F	5.0	5.0	5.0	5.0
	φ d	0.6	0.6	0.6	0.8