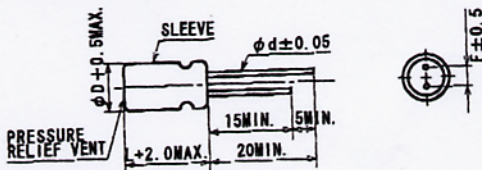


ELECTROLYTIC CAPACITORS

SANYO MODEL No.	10MV220WG	
OPERATING TEMPERATURE (°C)	-40 ~ +105	
RATED VOLTAGE (V.DC)	10	
SURGE VOLTAGE (V.DC)	13	
CAPACITANCE (μ F) (120Hz)	220	
CAPACITANCE TOLERANCE (%) (120Hz)	-20 ~ +20	
TANGENT OF LOSS ANGLE (at 120Hz MAX.)	0.19	
LEAKAGE CURRENT (μ A) MAX. (after applying the rated voltage for 2 min.)	66	
MAX. PERMISSIBLE RIPPLE CURRENT (mA r.m.s.) at 100kHz/105°C	1140	
ESR (m Ω) MAX. at 100kHz/20°C	36	
IMPEDANCE RATIO AT LOW TEMPERATURE (120Hz) (MAX.)	Z-25°C/Z20°C	2
	Z-40°C/Z20°C	3
LOAD LIFE TEST	105°C, rated voltage applied for 2000hrs	
Variation of capacitance	Within $\pm 25\%$ of the initial value	
Tangent of loss angle	\leq Twice the initial standard	
Leakage current	\leq The initial standard	
DIMENSIONS (mm)	D	8
	L	11.5
	F	3.5
	d	0.6
Other characteristics	Conform to IEC 60384-4	



* Indication (Indicate the following items on capacitor)

1. Capacitance
2. Rated voltage
3. Polarity
4. SANYO
5. 105°C
6. Lot No.

* Don't use solvents of HCFC-225 (name of goods : AK-225, AK-225AE, AK-225AES) halogen-based organic solvents (name of goods : trichloroethane, trichloroethylene) when cleaning capacitors after their mounting on a printed wiring board in order to remove the remaining soldering flux.