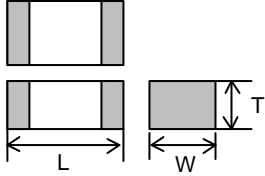


# 1812 X5R 100uF 6.3V

Murata Global P/N : GRM43SR60J107ME20L

Murata Previous P/N : GRM43-2X5R107M6.3

## 1. Dimension



(in mm)

L	W	T
4.5 +/-0.4	3.2 +/-0.3	2.8 +/-0.2

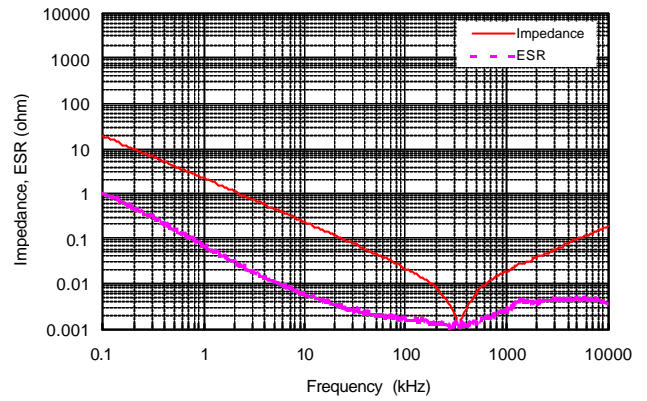
## 2. Cap,DF,IR

Capacitance,DF : 120Hz , 0.5Vrms  
 IR : 6.3V , 60sec

Item	Spec
Cap. [uF]	80.0 to 120.0
DF	0.1 max
IR [M ohm]	0.5 min

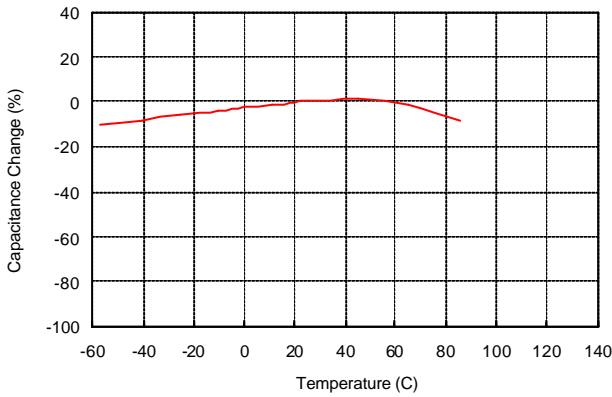
## 3. Impedance/ESR - Frequency

Equipment : HP4294A



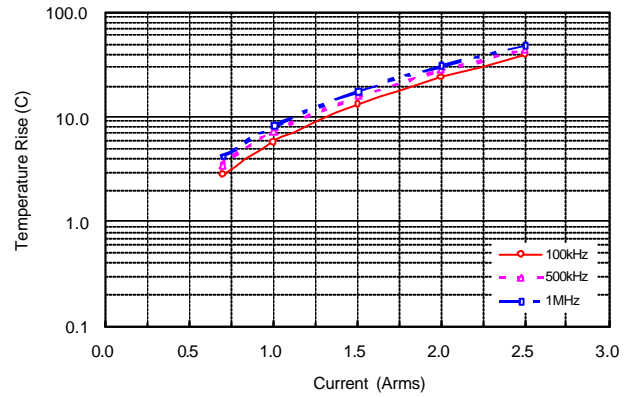
## 4. Capacitance-Temperature Characteristics

Equipment : HP4284A



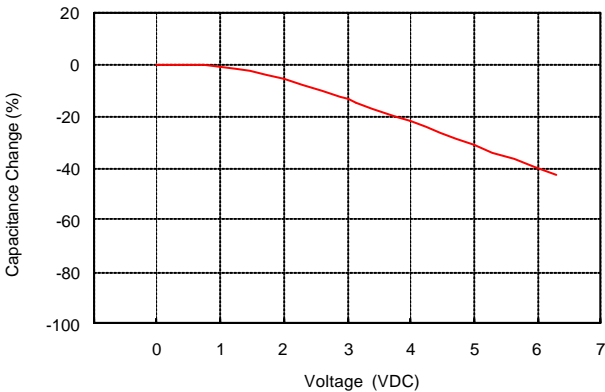
## 5. Temperature Rise - Ripple Current

Equipment : CVHF-400



## 6. Capacitance - DC Voltage Characteristics

Equipment : HP4284A



## 7. Capacitance - AC Voltage Characteristics

Equipment : HP4284A

