ELECTRICAL CHARACTERISTICS

Part Number	Working Voltage (Vw)	Breakdown Voltage (Vb)	Clamping Voltage (Vc)	Peak Current (Ip)	Transient Energy (Et)	Typical Capacitance (C)	
	Volt	Volt	Volt	Amp	Joule	pF	
	<50 μA	1mA(DC)	2.5A,8/20 μs	8/20 μs	10/1000 μs	1KHz	1MHz
JMV1812S260T282	26	31.0~38.0	65@5A	500	2.5	2800	-

Vw- The max. steady state DC operating voltage of which varistor could maintain also not exceeding 50uA leakage current.

Vb- The Voltage acrossed the device measured at 1mA DC current.

Vc- The peak voltage acrossed the varistor measured at a specified pulse current and waveform.

Ip- The max.peak current applied with specified wavefoem without any possibility of device fail.

Et- The max. energy which dissipated with the specified waveform without any possibility of device fail.

C - The device capacitance measured with zero volt bias, 1.0Vrms and 1KHz / 0.5 V rms and 1 MHz.

MLV Storage condition→Temperature: ≦30℃/ Humidity :≦60% RH(Moisture Sensitivity Levels: 2a)

MLV Preservation period→ 6 months

External Dimension

Chip Dimension

inch(mm)

Chip Size	L	W	T	A
1812 (4532)	0.177±0.016 (4.5±0.40)	0.126±0.016 (3.2±0.40)	0.098max. (2.5max.)	0.031max. (0.8max.)