

■ **Features**

1. RoHS & HF compliant
2. SMD structure
3. DC spark-over voltage: 75~600V
4. Low capacitance
5. Operating temperature: -40°C ~ +85°C
Storage temperature: -40°C ~ +115°C

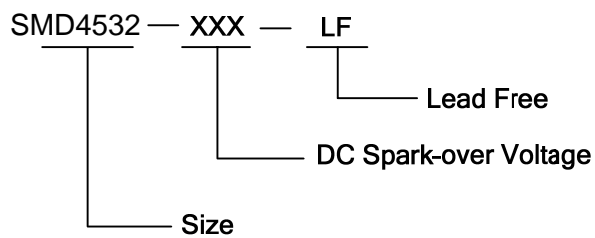


4532

■ **Recommended Applications**

1. Cable modem
2. xDSL
3. Set top box
4. TV sets
5. Ethernet port
6. Consumer electronics

■ **Part Number Code**



■ Characteristics

Part No.	DC Spark-over Voltage	Max. Impulse Discharge Current	Impulse Withstanding Voltage Capacity	Impulse Life	Minimum Insulation Resistance	Maximum Capacitance
	100V/S	8/20 μ s	10/700 μ s	8/20 μ s,100A		1MHz
	(V)	(KA)	(KV)	(Times)	(M Ω)	(pF)
SMD4532-075-LF	75 \pm 30%	3KA (Positive/ Negative 5 Times)	4KV R=40 Ω (Positive/ Negative 5 Times)	300	Min. 1000 (@DC 50V)	0.5
SMD4532-090-LF	90 \pm 30%					
SMD4532-150-LF	150 \pm 30%					
SMD4532-200-LF	200 \pm 30%					
SMD4532-230-LF	230 \pm 30%					
SMD4532-300-LF	300 \pm 30%					
SMD4532-350-LF	350 \pm 30%					
SMD4532-400-LF	400 \pm 30%					
SMD4532-470-LF	470 \pm 30%					
SMD4532-500-LF	500 \pm 30%					
SMD4532-600-LF	600 \pm 30%					

■ Dimensions
