



ARITEC ELECTRONICS CO., LTD.

安利電子有限公司

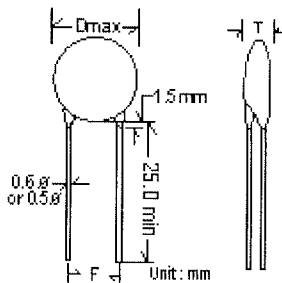
No.123/137Fifth AvenueLadkrabang.Chalongkrung.Road Lamplatiew
Ladkrabang , Bangkok 10520

Sample Data Sheet of Ceramic Disc Capacitor (Class III)

NEW SPEC

Customer Code:	AEC Code:	S104ZYFE072LF
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Figure:



Dimension (D)	: 7.5	m/m max.
Thickness (T)	: 3.5	m/m max.
Lead Length (H)	: 30.0	m/m max.
Insulation (I)	: 1.5	m/m max.
Lead Space (F)	: 5.0 ±0.5	m/m
Lead Wire (d)	: 0.5 ±0.05	m/m

REMARK : F = RoHS

Item/Symbol	Specifications
Instrument: HP4278A Test Frequency: 1KHz Test Voltage: 0.1Vrms Test Temperature: 25°C	Capacitance Range: 80.0 – 180.0 nF
	Power Factor (D): 16V <7% (0.07) 25V, 50V, 100V <5% (0.05)
Temp. Characteristics	YB <input type="checkbox"/> YE <input type="checkbox"/> YF <input checked="" type="checkbox"/>
Rated Voltage	16V <input type="checkbox"/> 25V <input type="checkbox"/> 50V <input checked="" type="checkbox"/> 100V <input type="checkbox"/>
Tolerance	±10% <input type="checkbox"/> ±20% <input type="checkbox"/> +80%, -20% <input checked="" type="checkbox"/> ± % <input type="checkbox"/>
Marking	104
Insulation Resistance (Measured at working voltage for 1 minute)	16V > 100MΩ 25V, 50V, 100V > 1000MΩ
Strength of Terminal	1.5 kgs minimum
Solder Heat	Temp. 270°C ±5°C Dipping Time: 3±0.5 Sec.
Solderability	Temp. 235°C ±5°C Dipping Time: 2±0.5 Sec.

Capacitance
Temperature
Characteristics

