



ARITEC ELECTRONICS CO., LTD.

安利電子有限公司

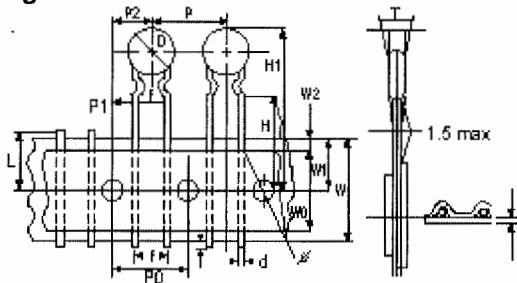
No.123/137Fifth AvenueLadkrabang.Chalongkrung.Road Lamplatiw Ladkrabang , Bangkok 10520

Sample Data Sheet of Ceramic Disc Capacitor (Class III)

OLD SPEC

Customer Code:	AEC Code: S104ZYFE072AF
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Figure:

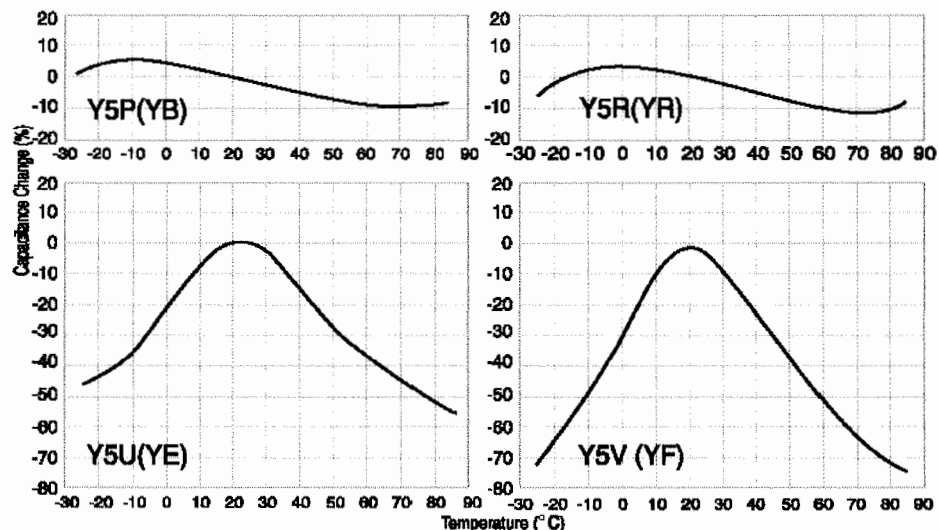


Dimension	(D)	: 7.5	m/m max.
Thickness	(T)	: 3.5	m/m max.
Lead Length	(H)	: 16.0 ±1.0	m/m
Insulation	(I)	: -	m/m
Lead Space	(F)	: 5.0 ±0.5	m/m
Lead Wire	(d)	: 0.50	m/m max.

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 ☐ YE ☐ YF ☒
Rated Voltage		16V ☐ 25V ☐ 50V ☒ 100V ☐
Tolerance		±10% ☐ ±20% ☐ +80%,-20% ☒
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. 260°C ±5°C Dipping Time: 2±0.5 Sec.

Capacitance
Temperature
Characteristics





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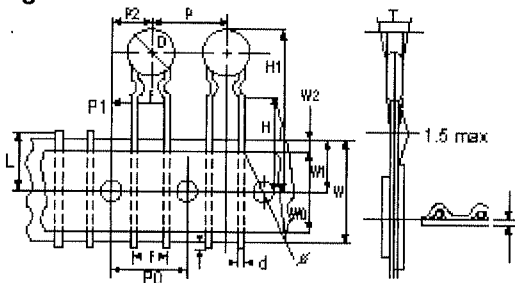
No.123/137Fifth AvenueLadkrabang.Chalongkrung.Road Lamplatiew Ladkrabang , Bangkok 10520

NEW SPEC

Sample Data Sheet of Ceramic Disc Capacitor (Class III)

Customer Code: AEC Code: S104ZYFE072AF

Figure:



Dimension	(D)	: 7.5	m/m max.
Thickness	(T)	: 3.5	m/m max.
Lead Length	(H)	: 16.0 ±1.0	m/m
Insulation	(I)	: -	m/m
Lead Space	(F)	: 5.0 ±0.5	m/m
Lead Wire	(d)	: 0.50	m/m max.

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 ☐ YE ☐ YF ☒
Rated Voltage		16V ☐ 25V ☐ 50V ☒ 100V ☐
Tolerance		±10% ☐ ±20% ☐ +80%,-20% ☒
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. 260°C ±5°C Dipping Time: 2±0.5 Sec.

Capacitance
Temperature
Characteristics

