



ARITEC ELECTRONICS CO., LTD.

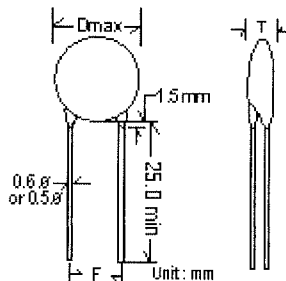
安利電子有限公司

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Ladkrabang , Bangkok 10520

Sample Data Sheet of Ceramic Disc Capacitor (Class I)

Customer Code: AEC Code: T100KCHE051LF

Figure:



Dimension	(D)	: 5.5	m/m max.
Thickness	(T)	: 3.5	m/m max.
Lead Length	(H)	: 25.0	m/m max.
Insulation	(I)	: 1.5	m/m max.
Lead Space	(F)	: 2.5 ±0.5	m/m
Lead Wire	(d)	: 0.4 ±0.05	m/m

Item/Symbol		Specifications
Instrument: HP4278A Test Frequency: 1MHz Test Voltage: 1Vrms Test Temperature: 25°C	Capacitance Range	9.0 – 11.0 pF
	Power Factor (Q)	30pF and over ≥ 1000 Less than 30pF ≥ 400 + 20 x C
Temp. Characteristics		NPO ☒ N150 ☐ N330 ☐ N750 ☐ N1500 ☐ N80 ☐ N220 ☐ N470 ☐ N1000 ☐ SL ☐
Rated Voltage		50V ☒ 500V ☐ 1KV ☐ 2KV ☐ V ☐
Tolerance		±0.25pF ☐ ±0.5pF ☐ ±5% ☐ ±10% ☒ ± % ☐
Marking		. 10
Insulation Resistance		10,000 MΩ minimum
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.

Temperature Coefficient
Capacitance VS Temperature