



ARITEC ELECTRONICS CO., LTD.

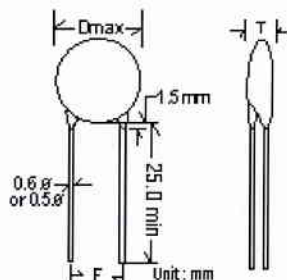
安利電子有限公司

NO.22 SOI CHALONGKRUNG 31 LAMPLATIEW LADKRABANG BANGKOK 10520

Sample Data Sheet of Ceramic Disc Capacitor (Class I)

Customer Code:	E/SOURCE	AEC Code:	T150JCHE041LF
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Figure:



Dimension (D)	: 5.0	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)	: 2.5 ± 0.5	m/m
Lead Wire (d)	: 0.4 ± 0.05	m/m

REMARK : F = ROHS

Item/Symbol		Specifications
Instrument: HP4278A Test Frequency: 1MHz	Capacitance Range	14.25 – 15.75 pF
Test Voltage: 1Vrms Test Temperature: 25°C	Power Factor (Q)	30pF and over ≥ 1000 Less than 30pF $\geq 400 + 20 \times C$
Temp. Characteristics		NPO ☒ N150 ☐ N330 ☐ N750 ☐ N1500 ☐ N80 ☐ N220 ☐ N470 ☐ N1000 ☐ SL ☐
Rated Voltage		50V ☒ 100V ☐ 500V ☐ 1KV ☐ 2KV ☐
Tolerance		$\pm 0.25\text{pF}$ ☐ $\pm 0.5\text{pF}$ ☐ $\pm 5\%$ ☒ $\pm 10\%$ ☐
Marking		15
Insulation Resistance		10,000 MΩ minimum
Strength of Terminal		1.5 kgs minimum
Solder Heat		Temp. 270°C $\pm 5^\circ\text{C}$ Dipping Time: 3 ± 0.5 Sec.
Solderability		Temp. 235°C $\pm 5^\circ\text{C}$ Dipping Time: 2 ± 0.5 Sec.

Temperature Coefficient Capacitance VS Temperature

