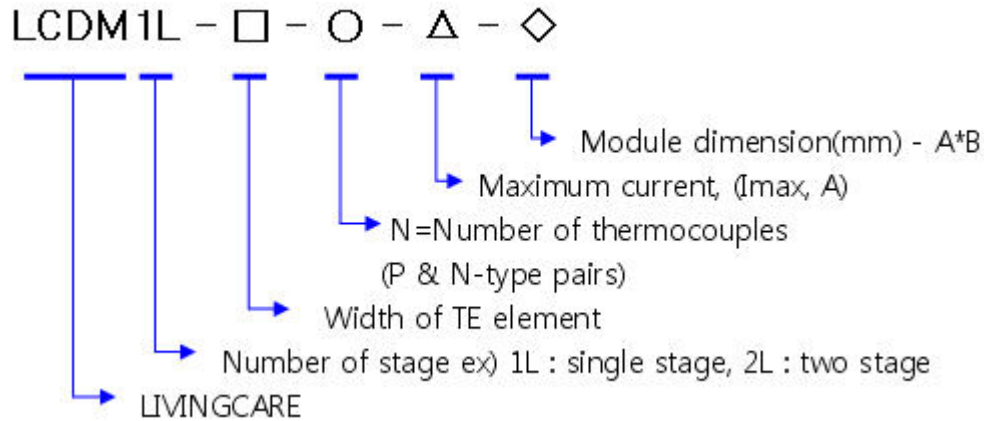
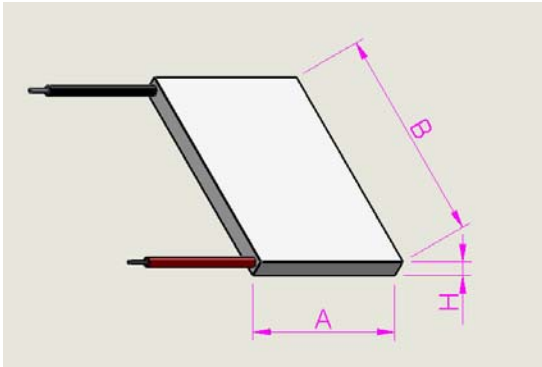


## LCDM1L-1.4-161-6.0-4444

### 1. PART NUMBERING SCHEME



### 2. GENERAL SPECIFICATION



- IMax = Max. input current in amperes at  $Q_c=0$  and  $\Delta T_{Max}$
- QMax = Max. heat pumping capacity in watts at  $DT=0$
- Vmax = Max. DC input voltage in volts at  $Q_c=0$  and IMax
- $\Delta T_{Max}$  = Max. temperature differential in °C at  $Q_c=0$  and Imax
- When applying plus voltage to red lead wire the upper substrate becomes absorbing surface

MODEL	IMAX(A)	QMAX(W)	VMAX(V)	$\Delta T_{MAX}(^{\circ}C)$	DIMENSION		
					A	B	H
LCDM1L-1.4-161-6.0-4444	Th=27°C				44±0.5	44±0.5	4.0±0.05
	5.6	67.1	19.3	70			
	Th=50°C						
	6.0	75.4	19.3	79			

\*All specifications are subject to change without notice.



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SPEC.	Unit	Value
INTERNAL RESISTANCE	Ω	2.7±10%
UNFLATNESS AND NONPARALLED NOT MORE THAN	mm	0.05
MELTING POINT TEMPERATURE OF INTERNAL SOLDER	°C	220
CERAMIC TYPE		Al <sub>2</sub> O <sub>3</sub> 96%
Lead wire		Silicone rubber insulated wire (-60~180°C)

### 3. PERFORMANCE GRAPH

