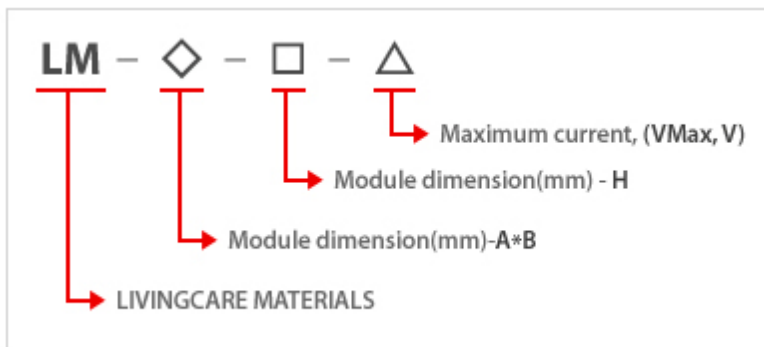
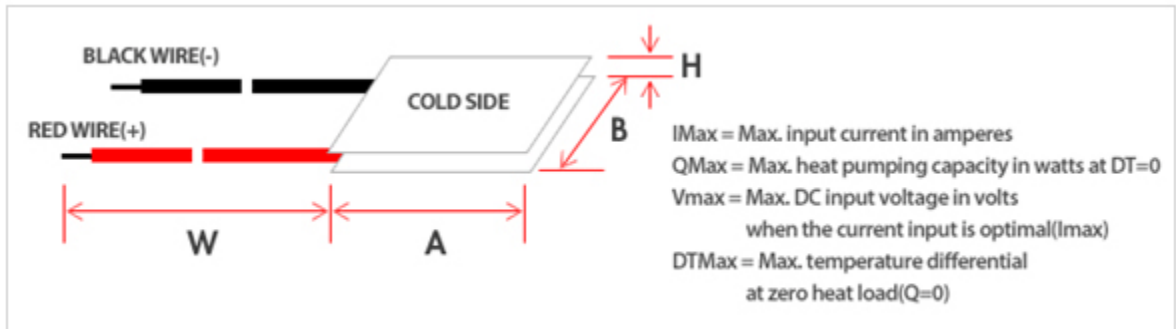


## Part Number LM-3020-4.0-5.6

### 1. Part Numbering Scheme



### 2. General Specification



MODEL	$I_{MAX}(A)$	$Q_{MAX}(W)$	$V_{MAX}(V)$	$\Delta T_{MAX}(^{\circ}C)$	DIMENSION(mm)		
LM-3020-4.0-5.6	5.6	Th=27°C			20±0.5	20±0.5	4.0±0.05
		19.6	5.6	70			
		Th=50°C			20±0.5	20±0.5	4.0±0.05
		22	6.1	79			

\*All specifications are subject to change without notice.



**리빙케어소재기술(주)**

Livingcare Development of Materials  
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EMAIL : livingcare@lcdm.co.kr

SPEC.	Unit	Value
Internal Resistance	Ω	0.8±10% (at 25°C)
Melting Point temp. of Internal Solder	°C	220
Ceramic Substrate		Al <sub>2</sub> O <sub>3</sub> 96%
Lead Wire		Silicone rubber insulated wire

### 3. Drawing

<p><b>LM-3020-4.0-5.6</b></p>		No.	Item	Specification	
		1	Ceramic substrate	96% Al <sub>2</sub> O <sub>3</sub>	
		2	Lead wire	Silicone wire (default)	
		3	Mark	None	
		4	Seal	RTV silicone sealant (default)	
5	Wire length	120 ± 5 mm (default)			
Part number	LM -	3020 -	4.0 -	5.6	
	Livingcare Materials	Module dimension	Module thickness	Maximum voltage	

	VALUE (Th=27°C)	VALUE (Th=50°C)
I <sub>max</sub>	5.6A	5.6A
V <sub>max</sub>	5.6V	6.1
ΔT <sub>max</sub>	70°C	79°C
Q <sub>cmax</sub>	19.6W	22W

특도 SCALE: 1:1	작성일 19-10-11	용명	영진모음
제도	판공	공인	
박판		모형명	LM-3020-4.0-5.6
		도번	LPT-30047-TM

A4

#### 4. Performance Graph

