

Heeger Materials Inc

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PRODUCT TEST CERTIFICATE

Product Name	FeSi5.5	Type	200μm
Lot NO.	HM20230803	Weight	50 kg
Chemical Composition			
Element	Value (%)	Element	Value (%)
C	≤0.01	O	≤0.05
Si	5.0-6.0		
Particle Size Distribution			
D10 (μm)	D50 (μm)	D90 (μm)	
15±5	40±7	65±10	
Magnetic Properties			
Property	Data	Conditions	
L0A (uH)	100-110	100K、1V、35Ts、φ 0.5、0A	
L14.4A (uH)	≥67	100K、1V、φ 0.5、14.4A、35Ts	
Pcv (mw/cm3)	≤300	100K、50mT、φ 0.5、35Ts	
Pcv (mw/cm3)	≤600	50K、100mT、φ 0.5、35Ts	
SEM	 		