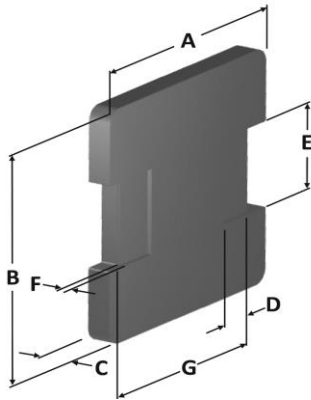




Part Number: IC065C09D-650
 Revision 20200517 - Generated 2020-May-18



A	6.45 ± 0.15 mm	0.254 ± 0.006 in
B	6.45 ± 0.15 mm	0.254 ± 0.006 in
C	0.84 ± 0.10 mm	0.033 ± 0.004 in
D	1.05 mm (nom.)	0.041 in (nom.)
E	3.20 mm (nom.)	0.126 in (nom.)
F	0.20 ± 0.05 mm	0.008 ± 0.002 in
G	5.75 ± 0.38 mm	0.226 ± 0.015 in
Mass	(approximate)	0.19 grams
Core Loss	$\text{Core Loss (mW/cm}^3\text{)} = \frac{a}{B_{pk}^3} + \frac{b}{B_{pk}^{2.3}} + \frac{c}{B_{pk}^{1.65}} + d \cdot B_{pk}^2 \cdot f^2$	
	where B_{pk} expressed in gauss, f expressed in hertz, and: $a=6.90E+09$, $b=6.00E+07$, $c=1.10E+06$, $d=2.50E-14$	
	B_{pk}	140 G
	frequency	100 kHz
	Core Loss (nominal)	33 mW/cm ³
Core Loss (maximum)	38 mW/cm ³	
DC Saturation	$\% \mu_i = \frac{1}{a + b \cdot H^c} + d$	
	where H expressed in oersteds, and: $a=1.00E-02$, $b=6.16E-06$, $c=1.50$, $d=0.00$	
	H_{dc}	100 Oe
Coating/Pkgs	Coating Type:	Per UL Card File #E140098(S), Black, Outer Surface only
	Voltage Breakdown (min.)	N/A
	Limit	N/A
	Package Quantity	30,000/Box

