



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



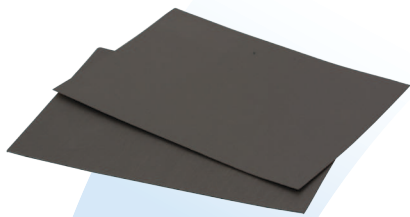
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CA19 is a product having a high volume percentage of shaped magnetic particles in a halogen-free and lead-free polymeric binder, having better magnetic properties than conventional products. It provides excellent EMI reduction at low frequencies.

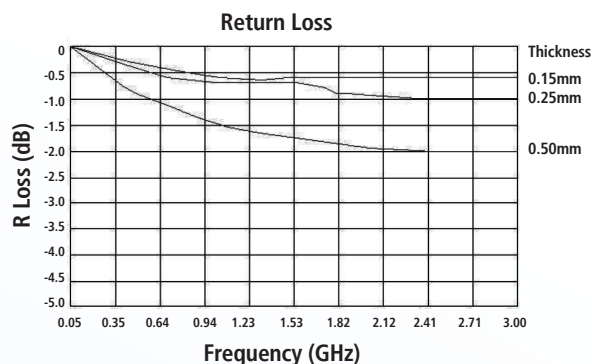
FEATURES

- Halogen-free, Lead-free
- Flame-resistance UL94 V-0
- Absorption performance from 50 MHz to 3 GHz
- Available sheet ranging .006" and .020" thickness
- High flexibility and applicable for any optional shape
- Pressure sensitive adhesive for ease of application
- Can be die-cut to specific shapes

PART NO.	DIMENSIONS
3535	.020" x 12" x 13"
3535-S	.020" x 4" x 6"
3536	.020" x 12" x 13"
3536-S	.020" x 4" x 6"

SPECIFICATIONS

EVALUATION ITEM	CA19
Permeability μ' (1MHz)	37
Electrical resistivity (Ω / \square)	6×10^{10}
Specific gravity	3.1
Tensile strength (MPa)	1.9
Hardness (DurometerA)	$70 \pm 10\%$
Thermal conductivity (W / mk)	1.0
Flammability	UL94 V-0



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EMI-CA1907230C 1110

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