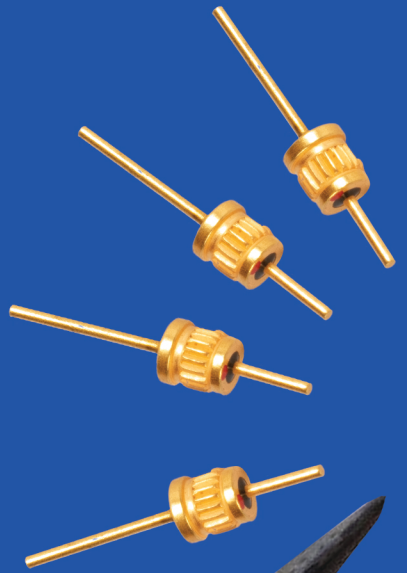
CTS Sub-miniature 4310 Press-In Ceramic EMI Filters



Features

- Small size saves board space and weight
- Epoxy and Glass Seal Construction
- Finely knurled desifn is solder free and reduces assembly costs
- Gold finish over nickel for superior durability
- High rejection of up to 60dB at 10GHz
- Insertion tool available for ease of use

Specifications

- Industry smallest case diameter of 0.082 inches (2.08mm)
- Operating temperature range -55°C to 125°C
- Installation temperature 250°C
- Voltage 150 vdc @ 85°C and 100 vdc @ 125°C
- Capacitance Range: ≤3 up to 10 nF
- Hermeticity: 1 x 10-8 cc/sec. Helium at 1 ATM.
- Designed to exceed requirements of MIL-F-28861
- Rated Current: up to 3 amps.
- Circuit: C

Product Selections

			1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
4310-013LF	3 PF max	Maximum					
4310-011LF	10 pf	Minimum				5	20
4310-014LF	50 pf	100%/0%				10	25
4310-012LF	100 PF	100%/0%			3	20	28
4310-015LF	250 pf	100%/0%			5	22	30
4310-016LF	500 pf	100%/0%			15	35	40
4310-017LF	1000 pf	100%/0%		5	20	35	45
4310-018LF	1500 pf	100%/0%		5	22	35	45
4310-010LF	2700 PF	100%/0%		10	25	40	50
4310-019LF	5000 pf	100%/0%		15	30	45	55
4310-020LF	10000 pf	100%/0%	4	21	35	50	60

All Values Displayed in dB

For samples or more information
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