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End Application:

Chip inductor - 1008cs series (2520)

Product Name:

Chip inductor

Special Features:

Core material: ceramic; terminations: rohs compliant silver-palladium-platinum-glass-frit; weight: 29.6-37.4 mg; inductance: 680 @ 25 mhz; percent tolerance: 5, 2, 1; q min: 45 @ 100 mhz; srf min (mhz): 375; dcr maximum (ohms): 1.47; irms (ma): 4.00; ambient temp. -40°C to +125°C with irms current, +125°C to +140°C with derated current; storage temp: component: -40°C to +140°C, packaging: -40°C to +80°C; temp. Coefficient of inductance (tcl): +25 to 125 ppm/°C; moisture sensitivity level (msl): 1 (unlimited floor life at <30°C/85% relative humidity); failure in time (fit)/mean time between failures (mtbf): one per billion hours/one billion hours, calculated per telcordia sr-332

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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