



Type 2410 Size

Square Ceramic Surface Mount Slow Blow Fuse

Electrical Characteristics(UL/CSA.248-14)

Testing current	Blow Time	
	Minimum	Maximum
100%	4Hrs	N/A
200%	1Sec	60Sec
300%	0.2Sec	3Sec
800%	0.02Sec	0.1Sec

Approval

Safety Agency Approvals	Amp range / Volt@I.R ability
 	375mA-7A/125v@50AAc/DC

Environmental Specification

Soldering Techniques&Compatibility
 Reflow:Industrial standard,240°C peak
 Wave Solder:260°C,10 secretary max.
 (MIL-STD-202,Method 210)

Operating Temperature
 -55°C+125°C

Shock
 MIL-STD-202,Method 213,Test Condition
 (100G' s peak for 6 milliseconds)

Vibration
 MIL-STD-202,Method 210(10-55Hz,0.06inch,total excursion)

Salt Spray
 MIL-STD-202,Method 101,Test Condition B(48Hrs)

Insulation Resistance
 MIL-STD-202,Method 302,Test Condition A
 (After Opening)10,000 ohms minimum

Solderability
 MIL-STD-202,Method 208

Resistance to solder Heat
 MIL-STD-202,Method 210,Test Condition B
 (10sec,at 260°C)

Thermal Shock
 MIL-STD-202,Method 107,Test Condition B
 (-65°Cto+125°C)

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100%In (Volt)max.	Melting I ² t <10mSec (A secretary)	Melting I ² t @10In (A ² Secr)	Maximum Power Dissipation (w)
2410 375	375mA	0.70	0.47	0.15	0.15	0.25
2410 500	500mA	0.46	0.43	0.27	0.28	0.30
2410 750	750mA	0.26	0.37	0.66	0.69	0.39
2410 1	1A	0.17	0.34	1.2	1.3	0.47
2410 1.5	1.5A	0.10	0.29	3	3.1	0.62
2410 2	2A	0.06	0.24	5	5.7	0.68
2410 2.5	2.5A	0.04	0.21	9	9	0.74
2410 3	3A	0.032	0.18	14	16	0.80
2410 3.5	3.5A	0.027	0.17	18	20	0.84
2410 4	4A	0.023	0.16	23	26	0.88
2410 5	5A	0.017	0.14	38	43	0.95
2410 7	7A	0.010	0.11	80	90	1.08

Consult manufacturer for other ratings

Physical Specification

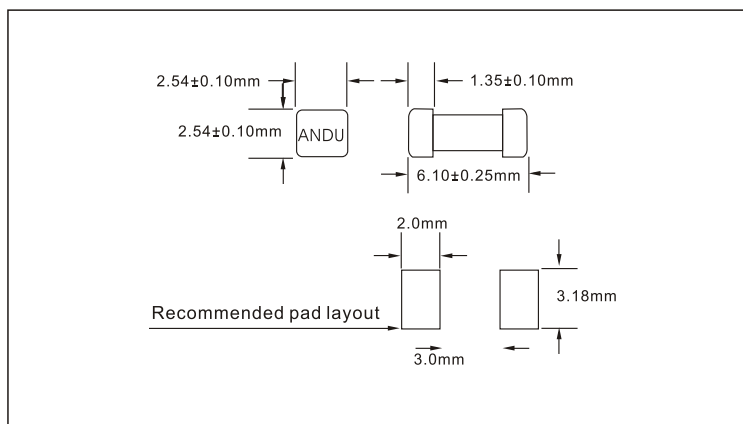
Materials

Ceramic body/Palladium Plated Brass Caps

Packaging

5,000 fuses in 13 inches dia, reel, 12mm wide tape, 4mm pitch, per EIA Standard 481

Mechanical Dimensions



富源电子科技有限公司

HTTP: //www.fuyuanfuse.com

E-mail:fuyuanfuse@163.com

地址:东莞市东城区下桥银桥工业区

TEL: 0769-23115816 FAX: 0769-23115819



富源电子科技有限公司