

Datasheet

High Current Ceramic Micro Fuse, 20-100A, 80V

Stock No: 1823953,1823954,1823956,1823957,
1823958,1823959,1823960

RS Pro



Specifications:

Materials

Constuction Body Material : Ceramic
Termination Material : Copper(Cu),Tin(Sn)
Fuse Element : Copper(Cu),Tin(Sn)

Interrupting Ratings

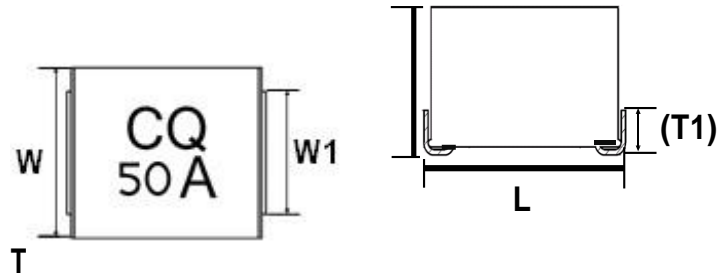
20A ~ 100A : 450 amperes at 80V DC

Operating Temperature

-55°C to +125°C

Drawing (mm):

Type	MMS-P
L	7.3 ± 0.3 mm
W	5.8 ± 0.3 mm
T	4.0 ± 0.2 mm
W1	4.2 ± 0.2 mm
T1	1.3 ± 0.2 mm



Electrical Characteristic:

Rating	100% Rating		250% Rating	
	Min.	Max.	Min.	Max.
20A ~ 100A	4 hr			60 sec

	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
20 A	0.00140 - 0.00260	108.00
30 A	0.00080 - 0.00160	270.00
40 A	0.00070 - 0.00130	416.00
50 A	0.00056 - 0.00104	750.00
60 A	0.00045 - 0.00085	1260.0
80 A	0.00038 - 0.00072	3110.0
100 A	0.00028 - 0.00052	7560.0



ENG ISH

Reference:

Stock No	Rating amperes
1823953	20A 80V
1823954	30A 80V
1823956	40A 80V
1823957	50A 80V
1823958	60A 80V
1823959	80A 80V
1823960	100A 80V