MMS-P

7.3 x 5.8 x 4.0 mm (2923)

Specially customized for use in power tool battery packs

Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	20A - 50A
TUV	20A - 50A

Electrical Characteristics

Ampere Rating	Opening Time	
	1 In	2.5 In
	MIN	MAX
20A - 50A	4 hr	60 sec

Interrupting Rating

300 amperes at 35V DC
300 amperes at 60V DC

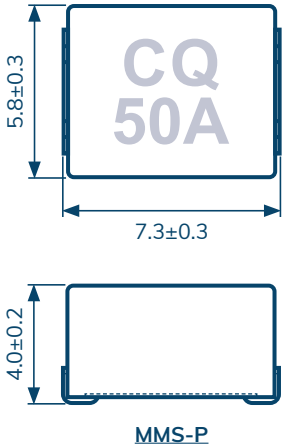
Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I^2t (A^2 sec.)
MMS-P 020	20A	60V	0.0020	108.00
MMS-P 030	30A		0.0012	270.00
MMS-P 040	40A		0.0010	416.00
MMS-P 050	50A		0.0007	1750.0

* Measured at ≤ 10% of rated current at 25° C
* Melting I^2t at 1000% of current rating

Product Characteristics

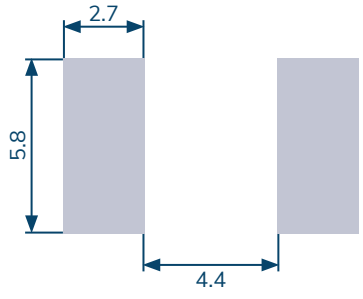
Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Termination: Copper(Cu), Tin(Sn) Element: Copper(Cu), Tin(Sn)

Mechanical Dimensions (mm)



MMS-P

Recommended Land Pattern



Reflow Solder

Packaging

Packaging Option	Quantity
On Tape	1,000 pcs / reel