

# MMS-P

7.3 x 5.8 x 4.0 mm

Specially customized for use in power tool battery packs



## Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	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 <sup>2</sup> t (A <sup>2</sup> 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

## Product Characteristics

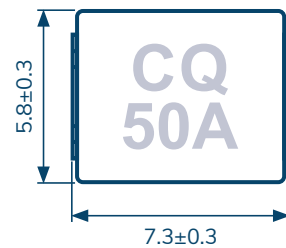
<b>Operating Temperature</b>	-55 °C to 125 °C
<b>Material</b>	Body: Ceramic Termination: Copper(Cu), Tin(Sn) Element: Copper(Cu), Tin(Sn)

\* Measured at ≤ 10% of rated current at 25° C  
\* Melting I<sup>2</sup>t at 1000% of current rating

## Packaging

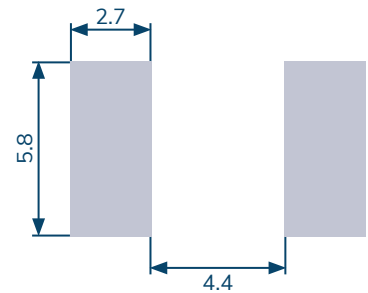
Packaging Option	Quantity
On Tape	1,000 pcs / reel

## Mechanical Dimensions (mm)



MMS-P

## Recommended Land Pattern



Reflow Solder