muRata Capacitor Data Sheet KCM55QR71H176KH01# "#" indicates a package specification code.

References

1 piece

In Production	Power- train	AEC- Q200	125 ℃max.	Low acoustic noise	Deflecting crack	Soldering crack	Reflow OK	RoHS	REACH
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< List of part numbers with package codes >

Shape

KCM55QR71H176KH01L , KCM55QR71H176KH01K

L size	6.1 ±0.4mm
W size	5.3 ±0.2mm
T size	3.7 ±0.2mm
Metal terminal width e	1.2±0.2mm

Packaging	Specifications	Minimum quantity	
L	φ180mm Embossed taping	400	
К	φ330mm Embossed taping	1000	

Mass (typ.)	
	0.42g

Specifications

Capacitance	17µF±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

🔔 Attention

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