muRata	Capacitor Data Sheet
GCM188	35C1H180JA16#

"#" indicates a package specification code.



< List of part numbers with package codes >

GCM1885C1H180JA16D , GCM1885C1H180JA16J

Shape		Notes		
		Please use replacements or Recommended.		
- ^e -	References			
Т		Packaging	Specifications	Minimum quantity
, we we		D	φ180mm Paper taping	4000
₊ ⁻ ₊ ₽		J	φ330mm Paper taping	10000
L size	1.6 ±0.1mm	Mass (typ.)		
W size	0.8 ±0.1mm	1 piece		6.3mg
T size	0.8 ±0.1mm	φ180mm Reel 144g		144g
External terminal width e	0.2 to 0.5mm			
Distance between external terminals g	0.5mm min.			
Size code in inch(mm)	0603 (1608M)			

Specifications

Capacitance	18pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

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