TDK - EMC Components - Part No: AVR-M14A2C240MT600N Characteristics



EMC Compo	nonto				
EMC Compo	nents				
Chip Varistors					
Part Number : AVR-	M14A2C240MT600	N			
Product Name : CHIP VARISTOR				AVR1410	
TDK Series Name : A	TDK Series Name : AVR-M Series			APPEARANCE PHOTOGRAP	н
Application : CELLUI	ER, HDD, DVC, DS	C, PDA, AUTOMOBILI	E		
Function :	unction :				
Excellent electrostatic absorption capability. Response is as good or better than Zener diode. Keeps symmetrical current-voltage characteristics even after electrostatic absorption.No polarity, due to symmetrical current-voltage characteristics. Equivalent to anode common type Zener diode.Excellent mount reliability. Good for Pb-free soldering. Adopted (Ni/Sn) electroplating.Can replace a Zener diode + Capacitor combination. Reduced footprint and total mounting cost.			arity, due t to ty. Good replace		
Description :					
A size of L1.37xW1 a Zener diode + Ca		nent array type). Car n.	n replace		
> Submit Sample R			< Prev No PDF Av	ailable Next >	
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			E.		
			-> CCV	TVCL	> Tech Notes
> Application	> Catalog	: > SEAT	-> ccv		••> Tech Notes
> Application Pr	Catalog operty Name	> SEAT		Property Description	->> Tech Notes
Application Pr Product Lifecycle Sta	••> Catalog operty Name ge	> SEAT Production	י ו		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace	••> Catalog operty Name ge	SEAT Production No Data Ave	י ו		->> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free	••> Catalog operty Name ge	SEAT Production No Data Ave Yes	י ו		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount	••> Catalog operty Name ge	SEAT Production No Data Av. Yes Yes	n railable.		->> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array	n railable.		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410	railable.		->> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L)	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r	n railable. V		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W)	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm	n vailable. V		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T)	••> Catalog operty Name ge	→ SEAT Production No Data Av. Yes Yes Chip-Array 1410 Nom 1.37 m Nom 1 mm Nom 0.6 m	n vailable. V		•> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 m Nom 1 mm Nom 0.6 m Nom 1	n vailable. V		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current	••> Catalog operty Name ge	→ SEAT Production No Data Av. Yes Yes Chip-Array 1410 Nom 1.37 m Nom 0.6 m Nom 1 Min 20 V	n vailable. V		-> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 m Nom 1 mm Nom 0.6 m Nom 1	n vailable. V		-> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current	••> Catalog operty Name ge	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 m Nom 0.6 m Nom 1 Min 20 V Nom 24 V	n vailable. V		-> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage	Catalog roperty Name ge ement	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V	n vailable. V		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance	••> Catalog operty Name ge ement	→ SEAT Production No Data Av. Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60	n vailable. V		•>> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou	••> Catalog operty Name ge ement	→ SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V	n <i>railable.</i> / mm		•> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou Maximum Peak Curre	Catalog operty Name ge ement	→ SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V Max 5 A	n <i>railable.</i> / mm		-> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou Maximum Peak Curren Maximum Energy	••> Catalog operty Name ge ement s V_DC ent voltage	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V Max 5 A Max 0.01 J	n <i>railable.</i> / mm im		• Tech Notes
Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou Maximum Peak Current Maximum Energy Current for Clamping	Catalog operty Name ge ement s V_DC ent y Voltage ents	SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V Max 5 A Max 0.01 J Nom 1 A	n railable. / mm m		••> Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou Maximum Peak Curren Maximum Energy Current for Clamping Standard Pulse Curren	Catalog operty Name ge ement s V_DC ent y Voltage ents	→ SEAT Production No Data Av. Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V Max 5 A Max 0.01 J Nom 1 A 8/20micro	n railable. / mm m		• Tech Notes
Application Pr Product Lifecycle Sta Part Number Replace Lead (Pb) Free Surface Mount Shape Size Code Body Length (L) Body Breadth (W) Body Height (T) Reference Current Varistor Voltage Capacitance Maximum Continuou Maximum Peak Curren Maximum Energy Current for Clamping Standard Pulse Curren	Catalog operty Name ge ement s V_DC ent voltage ents re Range	→ SEAT Production No Data Av Yes Yes Chip-Array 1410 Nom 1.37 r Nom 1 mm Nom 0.6 m Nom 1 Min 20 V Nom 24 V Max 27 V Typ 60 Max 16 V Max 5 A Max 0.01 J Nom 1 A 8/20micro	n railable. / mm m		• Tech Notes

TDK - EMC Components - Part No: AVR-M14A2C240MT600N Characteristics

Country codes Origin	JPN, CHN
Sales Region	WR
Packing	Punched (Paper)Taping [180mm Reel]
Minumum Package Qty	Nom 4000 Pcs
Minimum Order Qty	Nom 4000 Pcs
Weight	Nom 0.0035 g

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set fort in TDK's general product specification. Note also that this standard part is not been specification and the specification or is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").



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