



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Bill of Materials for the AM30522R1DBGVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
CON1	1	DIL PC plug (9+9)	-	-	-	HARWIN	M80-8541842	Yes	Yes
CON2	1	DIL PC plug (7+7)	-	-	-	HARWIN	M80-8541442	Yes	Yes
C1	1	Aluminium Electrolytic Capacitor	100 µF, 50 V	20%	8.3mm x 8.3mm	NICHICON	UUD1H101MNL1GS	Yes	Yes
C2, C3	2	Ceramic Capacitor	100 nF, 50 V	20%	603	YAGEO	CC0603MRY5V9BB104	Yes	Yes
C4	1	Ceramic Capacitor	0.22 µF, 10 V	10%	402	YAGEO	CC0402KRX5R6BB224	Yes	Yes
C6, C7	2	Ceramic Capacitor	220 nF, 16 V	20%	603	YAGEO	CC0603MRY5V7BB224	Yes	Yes
R1	1	Not Populated	-	-	-	-	-	-	-
R2	1	Resistor	100 Ω	1%	603	YAGEO	RC0603FR-07100RL	Yes	Yes
IC1	1	AMIS-30522	-	-	NQFP32	ON Semiconductor	AMIS30522C5222G	No	Yes